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01558-1099

01558-1023 -1024 -1025

MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03018 Titanium White

Revision nr.42 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1/5

# Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code:

Product name

03018

CLASSICO OIL COLOURS

03018 Titanium White

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address

District and Country

MAIMERI S.p.A. Via Gianni Maimeri, 1

Mediglia 20060

Italia

Tel. +39 02 906981 Fax +39 02 90698999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

2. Hazards Identification.

2.1 Substance/Preparation Classification.

This product is dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Therefore, this product requires a safety data sheet according to the Regulation (EC) 1907/2006 and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Danger Symbols:

R phrases:

50/53

2.2 Danger Identification.

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

3. Composition / Information on Ingredients.

Contains:

Name.

Concentration % (C).

Classification.

OSSIDO DI ZINCO

C.A.S. number INDEX number

1314-13-2

PW 4

50<= C <54

R 50/53

The complete text of -R- phrases is specified in section 16.

4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

### **CLASSICO OIL COLOURS**

03018 Titanium White

Revision nr.42 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 5

### 5: Fire-fighting measures.

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of furne.

### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

### 8. Exposure control / personal protection.

### 8.1 Exposure limit values.

Not available.

### 8.2 Exposure controls.

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.

HAND PROTECTION

Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure. SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

RESPIRATORY PROTECTION

If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of breathing protection equipment, such as masks with organic vapour and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

EYE PROTECTION

Use of protective airtight goggles (ref. standard EN 166) recommended.

MSOS EPY 080

**CLASSICO OIL COLOURS** 

03018 Titanium White

Revision nr.42 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 5

### 9. Physical and chemical properties.

Colour WHITE

SAFFLOWER OIL Odour

Appearance

Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT

Viscosity Not available. Vapour density Not available. Evaporation Rate Not available. Reactive Properties Not available. Partition coefficient: n-octanol/water Not available.

Boiling point. Not available. Flash point °C. 61 Explosive properties. Not available. Vapour pressure. Not available. Specific gravity. Kg/l

0,2 Solid content:

78,63 % 0,15 % - 3,40 0,13 % - 2,88 VOC (Directive 1999/13/EC): q/litre of preparation. VOC (volatile carbon): g/litre of preparation.

### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

### 12. Ecological information.

This product is dangerous for the environment and highly toxic for aquatic organisms. In the long term, it may even have negative effects on aquatic environment.

### 13. Disposal consideration.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### 14. Transport information.

These goods must be transported by vehicles authorized to the carriage of dangerous goods according to the provisions set out in the current edition of the Code of International Carriage of Dangerous Goods by Road (ADR) and in all the applicable national regulations.

These goods must be packed in their original packagings or in packagings made of materials resistant to their content and not reacting dangerously with it. People loading and unloading dangerous goods must be trained on all the risks deriving from these substances and on all actions that must be taken in case of emergency situations.

### Road and rail transport:

ADR/RID Class: UN: 3082

Packing Group: 111 Label: 9 Nr. Kemler: 90 Limited Quantity. LQ07 Tunnel restriction code. (E) Proper Shipping Name:



Page 3 of 67 Item Numbers: 01558-1099

### **CLASSICO OIL COLOURS**

03018 Titanium White

Revision nr.42 Dated 08/01/2010 Printed on 08/01/2010 Page n. 4/5

#### Carriage by sea (shipping):

IMO Class: Packing Group: Label: EMS: Marine Pollutant.

Proper Shipping Name:

Packaging instructions:

Packaging instructions:

Special Instructions:

9 UN: H F-A, S-F YES

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OSSIDO DI ZINCO)

Transport by air:

IATA: Packing Group: Label: Cargo:

UN: ш 914

914

A97, A158

Maximum quantity: Maximum quantity:

3082

3082

450 L 450 L

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OSSIDO DI ZINCO)

## Proper Shipping Name: 15. Regulatory Information.



### DANGEROUS FOR THE ENVIRONMENT

R 50/53 VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

KEEP OUT OF THE REACH OF CHILDREN. S 2

S 29

DO NOT EMPTY INTO DRAINS.

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL 5 46 AVOID RELEASE TO THE ENVIRONMENT, REFER TO SPECIAL INSTRUCTIONS/SAFETY DATA SHEETS.

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

### 16. Other information.

Text of (R) phrases quoted in section 3 of the sheet.

R 50/53

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

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**CLASSICO OIL COLOURS** 

03018 Titanium White

Revision nr.42 Dated 08/01/2010 Printed on 08/01/2010 Page n. 5 / 5

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

MEDS EPT 080

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01588-1033, -1034, -1035

MAIMERI S.p.A.

CLASSICO OIL COLOURS

03020 Zinc White

Revision nr.36 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1/5

## Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code:

Product name

03020

CLASSICO OIL COLOURS

03020 Zinc White

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

District and Country

Name

Full address

MAIMERI S.p.A. Via Gianni Maimeri, 1 Mediglia

20060 Italia

+39 02 906981 Tel. +39 02 90698999 Fax

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

(MI)

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

### 2. Hazards Identification.

2.1 Substance/Preparation Classification.

This product is dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Therefore, this product requires a safety data sheet according to the Regulation (EC) 1907/2006 and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Danger Symbols:

Ν

R phrases:

50/53

2.2 Danger Identification.

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

3. Composition / Information on Ingredients.

Contains:

Concentration % (C).

Classification.

OSSIDO DI ZINCO

C.A.S. number INDEX number

1314-13-2 PW 4

66<= C <70

R 50/53

The complete text of -R- phrases is specified in section 16.

### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

### **CLASSICO OIL COLOURS**

03020 Zinc White

Revision nr.36 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 5

### 5. Fire-fighting measures.

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

#### 6. Accidental release measures.

#### PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

### 8. Exposure control / personal protection.

### 8.1 Exposure limit values.

Not available.

### 8.2 Exposure controls.

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.

### HAND PROTECTION

Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure. SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

### RESPIRATORY PROTECTION

If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of breathing protection equipment, such as masks with organic vapour and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

### EYE PROTECTION

Use of protective airtight goggles (ref. standard EN 166) recommended.

# <u>MAIMERI S.p.A.</u>

### **CLASSICO OIL COLOURS**

03020 Zinc White

Revision nr.36 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 5

9. Physical and chemical properties.

WHITE

Odour SAFFLOWER OIL PASTE

Appearance Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT

Viscosity Not available. Vapour density Not available. **Evaporation Rate** Not available.

Reactive Properties Not available. Partition coefficient: n-octanol/water Not available.

pH.

Boiling point. Not available. Flash point. 61 Not available. Explosive properties. Vapour pressure. Not available. 0,2 Kg/l 75,50 % 0,44 % - 9,41 0,37 % - 7.97 Specific gravity. Solid content:

VOC (Directive 1999/13/EC):

g/litre of preparation. VOC (volatile carbon): g/litre of preparation.

# 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

# 12. Ecological information.

This product is dangerous for the environment and highly toxic for aquatic organisms. In the long term, it may even have negative effects on aquatic environment.

# 13. Disposal consideration.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

# 14. Transport Information.

These goods must be transported by vehicles authorized to the carriage of dangerous goods according to the provisions set out in the current edition of the Code of International Carriage of Dangerous Goods by Road (ADR) and in all the applicable national regulations. These goods must be packed in their original packagings or in packagings made of materials resistant to their content and not reacting dangerously with it. People loading and unloading dangerous goods must be trained on all the risks deriving from these substances and on all actions that must be taken in case of emergency situations.

### Road and rail transport:

Proper Shipping Name:

ADR/RID Class: UN: 3082 Packing Group:

Label: Nr. Kemler: 90 Limited Quantity. LQ07 Tunnel restriction code. (E)

1122

### **CLASSICO OIL COLOURS**

03020 Zinc White

Revision nr.36 Dated 08/01/2010 Printed on 08/01/2010 Page n. 4 / 5

### Carriage by sea (shipping):

IMO Class: Packing Group: Label:

UN: 111

3082

9 F-A, S-F

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OSSIDO DI ZINCO)

### Transport by air:

Marine Pollutant. Proper Shipping Name:

IATA: Packing Group:

UN: Ш

3082

450 L

Label: Cargo:

EMS:

Packaging instructions:

914

Maximum quantity: Maximum quantity:

450 L

Packaging instructions: Special Instructions: Proper Shipping Name: 914 A97, A158

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OSSIDO DI ZINCO)

### 15. Regulatory information.



### DANGEROUS FOR THE ENVIRONMENT

R 50/53 VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

KEEP OUT OF THE REACH OF CHILDREN.

S 29 S 46 DO NOT EMPTY INTO DRAINS.

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL. AVOID RELEASE TO THE ENVIRONMENT. REFER TO SPECIAL INSTRUCTIONS/SAFETY DATA SHEETS.

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

### 16. Other information.

Text of (R) phrases quoted in section 3 of the sheet.

R 50/53

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

**CLASSICO OIL COLOURS** 

03020 Zinc White

Revision nr.36 Dated 08/01/2010 Printed on 08/01/2010 Page n. 5 / 5

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Item Numbers: 01558-1099

01558-8063 -8064 -8065

## MAIMERI S.p.A.

### **CLASSICO OIL COLOURS**

03161 Raw Sienna

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1 / 3

### Safety Data Sheet

### 1. Identification of the substance / preparation and the Company

### 1.1 Identification of the substance or preparation

Code:

03161

Product name

CLASSICO OIL COLOURS

03161 Raw Sienna

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address District and Country MAIMERI S.p.A. Via Gianni Maimeri, 1 20060 Mediglia Italia

(MI)

+39 02 906981 Tel. +39 02 90698999 Fax

e-mail address of the competent person responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

Product distribution by 1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

### 2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

### 3. Composition / Information on ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

### 5. Fire-fighting measures.

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

### SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

### **CLASSICO OIL COLOURS**

03161 Raw Sienna

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2/3

For Board Lot 1 (Laborator Laborator Laborator Laborator Laborator Laborator Laborator Laborator Laborator Lab

### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

### 8. Exposure control / personal protection.

### 8.1 Exposure limit values.

Not available.

### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required.

**EYE PROTECTION** 

None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

### 9. Physical and chemical properties.

Colour OCHRE **TYPICAL** Odour

Appearance INSOLUBLE, DILUTE WITH WHITE SPIRIT Solubility

0

Viscosity Not available. Not available. Vapour density Not available. Evaporation Rate Reactive Properties Not available. Not available.

Partition coefficient: n-octanol/water

Not available. Boiling point. °C. 61 Flash point. Not available. Explosive properties. Not available. Vapour pressure. Kg/l

Specific gravity. 0,2 56 36 % Solid content: VOC (Directive 1999/13/EC): 0

VOC (volatile carbon):

### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

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### **CLASSICO OIL COLOURS**

### 03161 Raw Sienna

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010

Long to

### 12, Ecological information.

Use this product according to good working practices. Avoid littering, Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

# 13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### 14. Transport information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### 15. Regulatory information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

### 16. Other information.

### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;

- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

### 01558-4043 -4044 -4045

# MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03131 Yellow Ochre

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1 / 4

### Safety Data Sheet

# 1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code:

03131

Product name

CLASSICO OIL COLOURS

03131 Yellow Ochre

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address
District and Country

MAIMERI S.p.A.

Via Gianni Maimeri, 1

20060 Mediglia

Italia +39 02 906981

Fel. +39 02 906981 Fax +39 02 90698999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

### 2. Hazards identification.

### 2.1 Substance/Preparation Classification.

This product is dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Therefore, this product requires a safety data sheet according to the Regulation (EC) 1907/2006 and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

R phrases:

52/53

### 2.2 Danger Identification.

HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

### 3. Composition / Information on Ingredients.

Contains:

Name.

Concentration % (C).

Classification.

OSSIDO DI ZINCO

C.A.S. number INDEX number

1314-13-2 PW 4 1,5<= C <2

N R 50/53

The complete text of -R- phrases is specified in section 16.

### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

**CLASSICO OIL COLOURS** 

03131 Yellow Ochre

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 4

### 5. Fire-fighting measures.

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations,

### SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

### 6. Accidental release measures.

#### PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

### 8. Exposure control / personal protection.

### 8.1 Exposure limit values.

Not available.

### 8.2 Exposure controls.

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.

### HAND PROTECTION

Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure. SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

### RESPIRATORY PROTECTION

If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of breathing protection equipment, such as masks with organic vapour and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

### EYE PROTECTION

Use of protective airtight goggles (ref. standard EN 166) recommended.

—— <sub>мэээ эрү и</sub>Ваде 15 of 67

**CLASSICO OIL COLOURS** 

03131 Yellow Ochre

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 4

7.70

### 9. Physical and chemical properties.

 Colour
 OCHRE

 Odour
 TYPICAL

 Appearance
 PASTE

Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT

Viscosity
Vapour density
Vapour density
Evaporation Rate
Reactive Properties
Partition coefficient: n-octanol/water
pH.

Not available.
Not available.
Not available.

| Boiling point. | Not available. | Flash point. | > 61 °C. | Explosive properties. | Not available. | Vapour pressure. | Not available. | Specific gravity. | 0,2 Kg/l | Solid content: | 69,88 %

 VOC (Directive 1999/13/EC):
 0,05 % - 0,80
 g/litre of preparation.

 VOC (volatile carbon):
 0,04 % - 0,68
 g/litre of preparation.

### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

### 12. Ecological information.

This product is dangerous for the environment and the aquatic organisms. In the long term, it may even have negative effects on aquatic environment.

### 13. Disposal consideration.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### 14. Transport Information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### 15. Regulatory Information.

Warning symbols: None.

R 52/53 HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

S 2 KEEP OUT OF THE REACH OF CHILDREN.

S 46 IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

Page 16 of 67

**CLASSICO OIL COLOURS** 

03131 Yellow Ochre

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 4 / 4

### 16. Other information.

Text of (R) phrases quoted in section 3 of the sheet.

R 50/53

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC FINARONMENT

#### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition:

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

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The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

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01558-4783 -4784 -4785

MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03106 Naples Yellow Reddish

Revision nr.31 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1/4

### Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code:

03106

Product name

CLASSICO OIL COLOURS

03106 Naples Yellow Reddish

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

District and Country

Name

Full address

MAIMERI S.p.A.

Via Gianni Maimeri, 1 20060

Mediglia

Italia

+39 02 906981 Tel.

Fax +39 02 90698999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

### 2. Hazards Identification.

2.1 Substance/Preparation Classification.

This product is dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Therefore, this product requires a safety data sheet according to the Regulation (EC) 1907/2006 and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Danger Symbols:

N

R phrases:

50/53

2.2 Danger Identification.

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

### 3. Composition / Information on Ingredients.

Contains:

Concentration % (C).

Classification.

OSSIDO DI ZINCO C.A.S. number

INDEX number

1314-13-2 PW 4

54<= C <58

R 50/53

The complete text of -R- phrases is specified in section 16.

### 4. First ald measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is

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**CLASSICO OIL COLOURS** 

03106 Naples Yellow Reddish

Revision nr.31 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 4

### 5. Fire-fighting measures.

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

#### SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

### 6. Accidental release measures.

#### PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

### 8. Exposure control / personal protection.

### 8.1 Exposure limit values.

Not available.

### 8.2 Exposure controls.

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.

### HAND PROTECTION

Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure. SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

### RESPIRATORY PROTECTION

If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of breathing protection equipment, such as masks with organic vapour and dust/mist cartridges, is necessary in the absence of

technical measures limiting worker exposure. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

EYE PROTECTION Use of protective airtight goggles (ref. standard EN 166) recommended.

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**CLASSICO OIL COLOURS** 

03106 Naples Yellow Reddish

Revision nr.31 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 4

9. Physical and chemical properties.

Colour Odour Appearance PASTEL ROSE TYPICAL PASTE

Solubility

INSOLUBLE, DILUTE WITH WHITE SPIRIT

Viscosity Vapour density Evaporation Rate Reactive Properties

Not available. Not available. Not available. Not available. Not available.

Partition coefficient: n-octanol/water

Not available.

Boiling point. Flash point Explosive properties. Vapour pressure. Specific gravity.

Solid content:

61 Not available. Not available. 0,2 Kg/l 82,16 % 0,09 % - 1,99 0,07 % - 1,69

\_ \_\_\_\_

VOC (Directive 1999/13/EC): VOC (volatile carbon):

g/litre of preparation. g/litre of preparation.

### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

# 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

### 12. Ecological information.

This product is dangerous for the environment and highly toxic for aquatic organisms. In the long term, it may even have negative effects on aquatic environment.

### 13. Disposal consideration.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

3082

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### 14. Transport information.

These goods must be transported by vehicles authorized to the carriage of dangerous goods according to the provisions set out in the current edition of the Code of International Carriage of Dangerous Goods by Road (ADR) and in all the applicable national regulations. These goods must be packed in their original packagings or in packagings made of materials resistant to their content and not reacting dangerously with it. People loading and unloading dangerous goods must be trained on all the risks deriving from these substances and on all actions that must be taken in case of emergency situations.

Road and rail transport:

Tunnel restriction code.

Proper Shipping Name:

ADR/RID Class:

UN:

Packing Group: Label: Nr. Kemler: Limited Quantity.

(E)

19.

**CLASSICO OIL COLOURS** 

03106 Naples Yellow Reddish

Revision nr.31 Dated 08/01/2010 Printed on 08/01/2010 Page n. 4 / 4

### Carriage by sea (shipping):

IMO Class: Packing Group: Label:

LIN: ш

3082

F-A, S-F

EMS: Marine Pollutant. YES Proper Shipping Name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OSSIDO DI ZINCO)

Transport by air:

IATA: Packing Group: Label:

Cargo

UN: ш

3082

Maximum quantity:

Packaging instructions: Pass.:

914 914

Maximum quantity:

450 L

Packaging instructions: Special Instructions: Proper Shipping Name:

A97, A158

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OSSIDO DI ZINCO)

### 15. Regulatory information.



#### DANGEROUS FOR THE ENVIRONMENT

R 50/53

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC

ENVIRONMENT.

S 2 KEEP OUT OF THE REACH OF CHILDREN. DO NOT EMPTY INTO DRAINS.

S 29

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.
AVOID RELEASE TO THE ENVIRONMENT. REFER TO SPECIAL INSTRUCTIONS/SAFETY DATA SHEETS.

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

### 16. Other information.

Text of (R) phrases quoted in section 3 of the sheet.

R 50/53

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC

ENVIRONMENT.

### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament,
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

### Note for users:

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This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

01558-4913 -4914 -4915

### MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03110 Permanent Orange

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1/3

### Safety Data Sheet

### 1. Identification of the substance / preparation and the Company

### 1.1 Identification of the substance or preparation

Product name

CLASSICO OIL COLOURS

03110 Permanent Orange

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Full address District and Country MAIMERI S.p.A.

Via Gianni Maimeri, 1 20060 Mediglia

Italia

Tel. +39 02 906931 +39 02 90693999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

### 2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

### 3. Composition / Information on ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is

### 5. Fire-fighting measures.

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water. EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

**CLASSICO OIL COLOURS** 

03110 Permanent Orange

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Pagen, 2/3

### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

### 8. Exposure control / personal protection.

### 8.1 Exposure limit values.

Not available.

### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required. EYE PROTECTION

None required.

HAND PROTECTION

None required. SKIN PROTECTION

None required.

# 9. Physical and chemical properties.

**ORANGE YELLOW** 

TYPICAL Odour PASTE Appearance

INSOLUBLE, DILUTE WITH WHITE SPIRIT Solubility

Viscosity Not available. Vapour density Evaporation Rate Not available. Not available. Not available. Reactive Properties Partition coefficient: n-octanol/water Not available.

pH.

Not available. Boiling point. Flash point 61 Explosive properties. Not available. Vapour pressure. Not available. 0,2

Kg/l Specific gravity. 60,84 % Solid content: 0,05 % - 0,72 0,04 % - 0,61 VOC (Directive 1999/13/EC): q/litre of preparation.

### VOC (volatile carbon): 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

g/litre of preparation.

### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

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**CLASSICO OIL COLOURS** 

03110 Permanent Orange

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 3

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### 12. Ecological information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

### 13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### 14. Transport information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### 15. Regulatory Information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

### 16. Other information.

### GENERAL BIBLIOGRAPHY

- Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

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## MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03492 Burnt Umber

Revision nr.27 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1 / 3

### Safety Data Sheet

### 1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

ode: 03492

Product name CLAS

03492
CLASSICO OIL COLOURS 03492 Burnt Umber

1.2 Use of the substance / preparation

Intended use Oil colour

1.3 Company identification

Name Full address District and Country MAIMERI S.p.A. Via Gianni Maimeri, 1 20060 Mediglia

Italia
Tel. +39 02 906981
Fax +39 02 90698999

e-mail address of the competent person responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

(MI)

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

### 3. Composition / Information on Ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended

### 5. Fire-fighting measures.

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbo

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water. EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

### **CLASSICO OIL COLOURS**

### 03492 Burnt Umber

Revision nr.27 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 3

### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

### 8. Exposure control / personal protection.

### 8.1 Exposure limit values.

Not available.

#### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required.

EYE PROTECTION

None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

### 9. Physical and chemical properties.

DEEP BROWN Colour

LINSEED OIL Odour

Appearance PASTE

INSOLUBLE, DILUTE WITH WHITE SPIRIT Solubility

Not available.

0

Not available. Viscosity Vapour density Not available. Evaporation Rate Not available. Not available.

Reactive Properties Partition coefficient: n-octanol/water

Boiling point. Not available.

61 °C. Not available. Flash point. Explosive properties. Vapour pressure. Not available. Specific gravity. Kg/l

Solid content: 59,65 % VOC (Directive 1999/13/EC):

VOC (volatile carbon):

### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

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**CLASSICO OIL COLOURS** 

03492 Burnt Umber

Revision nr.27 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 3

### 12. Ecological information.

Use this product according to good working practices. Avoid littering, Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

### 13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### 14. Transport information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### 15. Regulatory information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

### 16. Other information.

### GENERAL BIBLIOGRAPHY

- Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability ansing from improper uses.

01558-3483 -3484

## MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03284 Vermilion Light (Hue)

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1 / 3

### Safety Data Sheet

### 1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code:

03284

Product name

CLASSICO OIL COLOURS

03284 Vermilion Light (Hue)

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address District and Country MAIMERI S.p.A.

Via Gianni Maimeri, 1 20060 Mediglia

Italia

+39 02 906981 Tel. +39 02 90698999 Fax

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

### 2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

### 3. Composition / Information on ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

### 5. Fire-fighting measures.

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

**CLASSICO OIL COLOURS** 

03284 Vermilion Light (Hue)

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 3

#### 6. Accidental release measures.

### PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values.

Not available.

#### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required.

EYE PROTECTION None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

### 9. Physical and chemical properties.

Colour LIGHT RED
Odour LINSEED OIL

Appearance PAST

Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT

Viscosity Not available.
Vapour density Not available.
Evaporation Rate Not available.
Reactive Properties Not available.
Partition coefficient: n-octanol/water ph.

Boiling point.

Flash point.

Flash point.

Explosive properties.

Vapour pressure.

Not available.

Not available.

Vapour pressure.

Specific gravity.

Solid content:

Not available.

Not available.

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 VOC (Directive 1999/13/EC):
 0,05 % - 0,69
 g/litre of preparation.

 VOC (volatile carbon):
 0,04 % - 0,59
 g/litre of preparation.

### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

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**CLASSICO OIL COLOURS** 

03284 Vermilion Light (Hue)

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 3

#### 12. Ecological information.

Use this product according to good working practices, Avoid littering, Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

### 13, Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### 14. Transport information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### 15. Regulatory information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

### 16. Other information.

### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

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MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03463 Permanent Violet Bluish

Revision or 28 Printed on 08/01/2010

### Safety Data Sheet

### 1. Identification of the substance / preparation and the Company

#### 1.1 Identification of the substance or preparation

Product name

CLASSICO OIL COLOURS

03463 Permanent Violet Bluish

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Full address District and Country MAIMERI S.p.A.

Via Gianni Maimeri, 1

20060 Mediglia

Italia

+39 02 906981 +39 02 90698999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

### 2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

### 3. Composition / Information on ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is

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### 5. Fire-fighting measures.

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

**CLASSICO OIL COLOURS** 

03463 Permanent Violet Bluish

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 3

### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values.

Not available.

### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required.

**EYE PROTECTION** 

None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

### 9. Physical and chemical properties.

Colour BLUE VIOLET Odour LINSEED OIL

Appearance PAST

Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT

Solubility INSOLUBLE, I
Viscosity Not available.
Vapour density Not available.
Evaporation Rate Not available.
Reactive Properties Not available.
Partition coefficient n-octanol/water
pH.
Boiling point. Not available.

 Boiling point.
 Not available.

 Flash point.
 > 61 °C.

 Explosive properties.
 Not available.

 Vapour pressure.
 Not available.

 Specific gravity.
 0,2 Kg/l

 Solid content:
 61,48 %

 Special gravity.
 Size of the content of the conten

### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

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**CLASSICO OIL COLOURS** 

03463 Permanent Violet Bluish

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 3

### 12. Ecological Information.

Use this product according to good working practices. Avoid littering, Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

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### 13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

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Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

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### 14. Transport Information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### 15. Regulatory Information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

### 16. Other information.

### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

01558-2253 -2254 -2255

## MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03535 Ivory Black

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1/3

### Safety Data Sheet

### 1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Product name

CLASSICO OIL COLOURS

03535 Ivory Black

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address District and Country MAIMERI S.p.A. Via Gianni Maimeri, 1

20060 Mediglia ltalia

Tel. +39 02 906981

Fax +39 02 90698999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

### 3. Composition / Information on ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

### 5. Fire-fighting measures.

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

**CLASSICO OIL COLOURS** 

03535 Ivory Black

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2/3

### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values.

Not available.

#### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required. EYE PROTECTION None required. HAND PROTECTION

None required. SKIN PROTECTION

None required.

### 9. Physical and chemical properties.

Colour BLACK
Odour LINSEED OIL

Appearance PASTE

Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT Viscosity Not available.

Viscosity Not available.

Vapour density Not available.

Evaporation Rate Not available.

Reactive Properties Not available.

Partition coefficient: n-octanol/water pH.

Boiling point. Not available.

 Flash point.
 > 61 °C.

 Explosive properties.
 Not available.

 Vapour pressure.
 Not available.

 Specific gravity.
 0,2 Kg/l

 Solid content:
 61,16 %

 Solid content.
 61,16 %

 VOC (Directive 1999/13/EC):
 0,12 %
 - 1,76
 g/litre of preparation.

 VOC (volatile carbon):
 0,10 %
 - 1,49
 g/litre of preparation.

### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

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### **CLASSICO OIL COLOURS**

03535 Ivory Black

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 3

#### 12, Ecological information.

Use this product according to good working practices. Avoid littering, Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

### 13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

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### 14. Transport information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### 15. Regulatory information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

### 16. Other information.

### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

01558-5073 -5074 -5075

MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03414 Sky Blue

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010

## **Safety Data Sheet**

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code:

Product name

03414

CLASSICO OIL COLOURS

03414 Sky Blue

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address District and Country MAIMERI S.p.A. Via Gianni Maimeri, 1

20060 Mediglia

ы месідіі Italia (MI)

Tel. +39 02 906981

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards Identification.

2.1 Substance/Preparation Classification.

This product is dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Therefore, this product requires a safety data sheet according to the Regulation (EC) 1907/2006 and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

+39 02 90698999

Danger Symbols:

N

R phrases:

50/53

2.2 Danger Identification.

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

3. Composition / Information on Ingredients.

Contains:

Name.

Concentration % (C).

Classification.

OSSIDO DI ZINCO

C.A.S. number INDEX number

1314-13-2

30<= C <32,5

N R 50/53

The complete text of -R- phrases is specified in section 16.

### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

## **CLASSICO OIL COLOURS**

03414 Sky Blue

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 4

#### 5. Fire-fighting measures.

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system, Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

#### 6. Accidental release measures.

#### PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

#### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values.

Not available.

### 8.2 Exposure controls.

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.

#### HAND PROTECTION

Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure. SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

## RESPIRATORY PROTECTION

If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of breathing protection equipment, such as masks with organic vapour and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

### EYE PROTECTION

Use of protective airtight goggles (ref. standard EN 166) recommended.

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**CLASSICO OIL COLOURS** 

03414 Sky Blue

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 4

#### 9. Physical and chemical properties.

Colour SKY BLUE Odour LINSEED OIL

Appearance PASTE
Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT

Viscosity

Vapour density

Vapour density

Evaporation Rate

Reactive Properties

Partition coefficient: n-octanol/water

pH.

Not available.

Not available.

Not available.

 pH.
 Not available.

 Boiling point.
 Not available.

 Flash point.
 61 °C.

 Explosive properties.
 Not available.

 Vapour pressure.
 Not available.

 Specific gravity.
 0,2 Kg/l

 Solid content
 70,57 %

 VOC (Directive 1999/13/EC):
 0,04 % - 0,68
 g/litre of preparation.

 VOC (volatile carbon):
 0,03 % - 0,57
 g/litre of preparation.

#### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

#### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

## 12. Ecological information.

This product is dangerous for the environment and highly toxic for aquatic organisms. In the long term, it may even have negative effects on aquatic environment.

#### 13. Disposal consideration.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## 14. Transport Information.

These goods must be transported by vehicles authorized to the carriage of dangerous goods according to the provisions set out in the current edition of the Code of International Carriage of Dangerous Goods by Road (ADR) and in all the applicable national regulations. These goods must be packed in their original packagings or in packagings made of materials resistant to their content and not reacting dangerously with it. People loading and unloading dangerous goods must be trained on all the risks deriving from these substances and on all actions that must be taken in case of emergency situations.

## Road and rail transport:

ADR/RID Class: 9 UN: 3082 Packing Group: III

Nr. Kemler: 90
Limited Quantity. LQ07
Tunnel restriction code. (E)
Proper Shipping Name:



<del>мыь ы Раде</del> 39 of 67

**CLASSICO OIL COLOURS** 

03414 Sky Blue

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 4/4

#### Carriage by sea (shipping):

IMO Class: Packing Group:

UN: Ш

3082

Label: EMS: F-A, S-F Marine Pollutant. YES

Proper Shipping Name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OSSIDO DI ZINCO)

Transport by air:

Label: Cargo:

IATA: Packing Group:

UN:

3082

Maximum quantity:

Packaging instructions: Pass.: Packaging instructions: 914 914

Maximum quantity:

450 L 450 L

Special Instructions: A97. A158

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OSSIDO DI ZINCO) Proper Shipping Name:

## 15. Regulatory information.



R 50/53 VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC

ENVIRONMENT.

S 2 KEEP OUT OF THE REACH OF CHILDREN.

S 29

DO NOT EMPTY INTO DRAINS.
IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL S 46

AVOID RELEASE TO THE ENVIRONMENT. REFER TO SPECIAL INSTRUCTIONS/SAFETY DATA SHEETS.

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

#### 16. Other information.

Text of (R) phrases quoted in section 3 of the sheet.

R 50/53

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC

## GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

01558-5303 -5304

<u>MAIMERI S.p.A.</u>

**CLASSICO OIL COLOURS** 

03391 Ultramarine Light

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010

## Safety Data Sheet

## 1. Identification of the substance / preparation and the Company

#### 1.1 Identification of the substance or preparation

Code:

Product name

03391

CLASSICO OIL COLOURS

03391 Ultramarine Light

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address District and Country MAIMERI S.D.A. Via Gianni Maimeri, 1 20060 Mediglia

Italia Tel. +39 02 906981

+39 02 90698999 Fax

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

### 3. Composition / Information on ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

#### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

## 5. Fire-fighting measures.

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind; carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

### **CLASSICO OIL COLOURS**

03391 Ultramarine Light

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 3

#### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

#### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values.

Not available.

#### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required.

EYE PROTECTION

None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

### 9. Physical and chemical properties.

BLUE Colour

LINSEED OIL Odour Appearance PASTE

Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT

Not available. Viscosity Vapour density Not available. Evaporation Rate Not available. Reactive Properties Not available. Not available. Partition coefficient: n-octanol/water

Boiling point. Not available. 61 °C. Not available. Flash point. Explosive properties. Vapour pressure. Not available. Specific gravity. 0,2 Kg/l 61,06 % Solid content:

0,05 % - 0,66 0,04 % - 0,56 VOC (Directive 1999/13/EC) : g/litre of preparation. VOC (volatile carbon): g/litre of preparation.

## 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

#### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

## <u>MAIMERI S.p.A.</u>

## **CLASSICO OIL COLOURS**

03391 Ultramarine Light

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 3

#### 12. Ecological Information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

#### 13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

#### 14. Transport Information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 15. Regulatory Information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

#### 16. Other information.

#### GENERAL BIBLIOGRAPHY

- Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

01558-5913 -5914 -5915

MAIMERI S.p.A.

CLASSICO OIL COLOURS

03370 Cobalt Blue Light (Hue)

Revision nr.29 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1 / 4

## Safety Data Sheet

## 1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

03370

Product name

CLASSICO OIL COLOURS

03370 Cobalt Blue Light (Hue)

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address District and Country MAIMERI S.p.A. Via Gianni Maimeri, 1

20060 Mediglia Italia

Tel. +39 02 906981

+39 02 90698999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards Identification.

#### 2.1 Substance/Preparation Classification.

This product is dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Therefore, this product requires a safety data sheet according to the Regulation (EC) 1907/2006 and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Danger Symbols:

R phrases:

51/53

1314-13-2

PW 4

## 2.2 Danger Identification.

TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

### 3. Composition / Information on ingredients.

Contains:

Name.

Concentration % (C).

Classification.

OSSIDO DI ZINCO

C.A.S. number INDEX number 6<= C <7

R 50/53

The complete text of -R- phrases is specified in section 16.

### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

CLASSICO OIL COLOURS

03370 Cobalt Blue Light (Hue)

Revision nr.29 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 4

#### 5. Fire-fighting measures.

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind; carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

#### 6. Accidental release measures.

#### PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

#### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values.

Not available.

## 8.2 Exposure controls.

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.

#### HAND PROTECTION

Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure. SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

#### RESPIRATORY PROTECTION

If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an B or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of breathing protection equipment, such as masks with organic vapour and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

EYE PROTECTION

Use of protective airtight goggles (ref. standard EN 166) recommended.

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**CLASSICO OIL COLOURS** 

03370 Cobalt Blue Light (Hue)

Revision nr.29 Dated 08/01/2010 Printed on 08/01/2010 Page n, 3 / 4

## 9. Physical and chemical properties.

Odour Appearance BLUE LINSEED OIL

Appearance Solubility PASTE INSOLUBLE, DILUTE WITH WHITE SPIRIT

Viscosity Vapour density Evaporation Rate Reactive Properties Not available. Not available. Not available. Not available.

Partition coefficient: n-octanol/water pH.

Not available.

Boiling point. Flash point. Explosive properties. Vapour pressure. Specific gravity. Not available. 61 °C. Not available. Not available. 0,2 Kg/l 67,54 %

Solid content: VOC (Directive 1999/13/EC) : VOC (volatile carbon) :

0

#### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

#### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

#### 12. Ecological information.

This product is dangerous for the environment and is toxic for aquatic organisms. In the long term, it may even have negative effects on acquatic environment.

#### 13. Disposal consideration.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### 14. Transport Information.

These goods must be transported by vehicles authorized to the camage of dangerous goods according to the provisions set out in the current edition of the Code of International Carriage of Dangerous Goods by Road (ADR) and in all the applicable national regulations. These goods must be packed in their original packagings or in packagings made of materials resistant to their content and not reacting dangerously with it. People loading and unloading dangerous goods must be trained on all the risks deriving from these substances and on all actions that must be taken in case of emergency situations.

### Road and rail transport:

ADR/RID Class:

UN:

3082

Packing Group: Label: Nr. Kemler: Limited Quantity. Tunnel restriction code.

Proper Shipping Name:

III 9 90 LQ07 (E)

q



UN:

CLASSICO OIL COLOURS

03370 Cobalt Blue Light (Hue)

Revision nr.29 Dated 08/01/2010 Printed on 08/01/2010 Page n. 4 / 4

#### Carriage by sea (shipping):

IMO Class: Packing Group: Label:

Ш

3082

F-A, S-F

EMS: Marine Pollutant. YES Proper Shipping Name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OSSIDO DI ZINCO)

Transport by air:

IATA: Packing Group: Label:

Cargo:

Pass.:

UN:

3082

Ш 9 914

Maximum quantity:

Maximum quantity:

450 L

450 L

#2000 F

Packaging instructions: Special Instructions:

Proper Shipping Name:

A97, A158 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OSSIDO DI ZINCO)

### 15. Regulatory information.

Packaging instructions:



#### DANGEROUS FOR THE ENVIRONMENT

TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC R 51/53

ENVIRONMENT.

S 2 S 29 KEEP OUT OF THE REACH OF CHILDREN.

DO NOT EMPTY INTO DRAINS.

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL. AVOID RELEASE TO THE ENVIRONMENT. REFER TO SPECIAL INSTRUCTIONS/SAFETY DATA SHEETS. S 46

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

#### 16. Other information.

Text of (R) phrases quoted in section 3 of the sheet.

R 50/53

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

#### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

01558-8073 -8074 -8075

## MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03493 Raw Umber

Revision nr.27 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1/3

## Safety Data Sheet

## 1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Product name

CLASSICO OIL COLOURS

03493 Raw Umber

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address District and Country MAIMERI S.p.A.

Via Gianni Maimeri, 1 20060 Mediglia

Italia

Tel. +39 02 906981

+39 02 90698999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

#### 2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

## 3. Composition / Information on Ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

#### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is

## 5. Fire-fighting measures.

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

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CLASSICO OIL COLOURS

03493 Raw Umber

Revision or 27 Dated 08/01/2010 Printed on 08/01/2010

#### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

#### 8. Exposure control / personal protection,

#### 8.1 Exposure limit values.

Not available.

#### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required.

EYE PROTECTION

None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

## 9. Physical and chemical properties.

BROWN LINSEED OIL

Odour PASTE

Appearance

INSOLUBLE, DILUTE WITH WHITE SPIRIT Solubility

Not available. Viscosity Not available.

Vapour density **Evaporation Rate** Not available.

Reactive Properties Not available.

Not available. Partition coefficient: n-octanol/water

Boiling point. Not available. Flash point.

Not available. Explosive properties.

Not available. Vapour pressure. Kg/l Specific gravity.

54.30 % Solid content:

VOC (Directive 1999/13/EC): 0 VOC (volatile carbon):

#### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

#### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

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## **CLASSICO OIL COLOURS**

03493 Raw Umber

Revision nr.27 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 3

#### 12. Ecological information.

Use this product according to good working practices. Avoid littering, Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

#### 13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

#### 14. Transport information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 15, Regulatory information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

#### 16. Other information.

#### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

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MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03339 Permanent Green Light

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1 / 3

## Safety Data Sheet

## 1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code

Code:

Product name

03339

CLASSICO OIL COLOURS

03339 Permanent Green Light

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address
District and Country

MAIMERI S.p.A. Via Gianni Maimeri, 1

20060 Mediglia

Italia
Tel. +39 02 906981
Fax +39 02 90698999

e-mail address of the competent person responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

### 3. Composition / Information on ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

#### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

## 5. Fire-fighting measures.

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.
SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

**CLASSICO OIL COLOURS** 

03339 Permanent Green Light

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 3

## 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

#### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values.

Not available.

#### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required.

EYE PROTECTION

None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

### 9. Physical and chemical properties.

**GREEN LIGHT** Colour LINSEED OIL Odour

Appearance PASTE

Solubility

INSOLUBLE, DILUTE WITH WHITE SPIRIT Not available.

Viscosity Vapour density Not available. Evaporation Rate Not available. Reactive Properties Not available. Partition coefficient: n-octanol/water Not available.

Boiling point. Not available. Flash point. 61 °C. Not available. Explosive properties. Vapour pressure. Not available. Specific gravity.

67,35 % 0,02 \*\* Solid content: 0,02 % - 0,35 0,02 % - 0,30 VOC (Directive 1999/13/EC): a/litre of preparation. VOC (volatile carbon): g/litre of preparation.

#### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

#### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

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**CLASSICO OIL COLOURS** 

03339 Permanent Green Light

Revision nr.28 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 3

#### 12, Ecological information.

Use this product according to good working practices. Avoid littering, Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

## 13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

#### 14. Transport Information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 15. Regulatory information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

#### 16. Other information.

#### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition:

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

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MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03321 Phthalocyanine Green

Revision nr.29 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1/3

## Safety Data Sheet

## 1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code:

03321

Product name

**CLASSICO OIL COLOURS** 

03321 Phthalocyanine Green

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address
District and Country

MAIMERI S.p.A. Via Gianni Maimeri, 1 20060 Mediglia

Italia

Tel. +39 02 906981 Fax +39 02 90698999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

#### 3. Composition / Information on ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

#### 4. First aid measures,

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

#### 5. Fire-fighting measures.

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

### SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

**CLASSICO OIL COLOURS** 

03321 Phthalocyanine Green

Revision nr.29 Dated 08/01/2010 Printed on 08/01/2010 Page n. 2 / 3

#### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

#### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values.

Not available.

#### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required.

EYE PROTECTION

None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

### 9. Physical and chemical properties.

Colour DEEP GREEN Odour LINSEED OIL

Appearance PASTE

Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT

Viscosity
Viscosity
Vapour density
Viscosity
Vapour density
Vot available.
Not available.
Not available.
Partition coefficient: n-octanol/water
PH.
Boiling point.
Not available.

Flash point.

Flash point.

Specific gravity.

Solid content:

Specific gravity.

Specific gra

VOC (Directive 1999/13/EC): 0,09 % - 1,15 g/litre of preparation. VOC (volatile carbon): 0,07 % - 0,97 g/litre of preparation.

## 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

## 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

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**CLASSICO OIL COLOURS** 

03321 Phthalocyanine Green

Revision nr.29 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 3

#### 12. Ecological Information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

#### 13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

200

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

#### 14. Transport Information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 15. Regulatory Information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

#### 16. Other information.

### GENERAL BIBLIOGRAPHY

- Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

## Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

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<u>MAIMERI S.p.A.</u>

**CLASSICO OIL COLOURS** 

03111 Permanent Yellow Light

Revision nr.27 Dated 08/01/2010 Printed on 08/01/2010 Page n. 1 / 3

## Safety Data Sheet

#### 1. Identification of the substance / preparation and the Company

#### 1.1 Identification of the substance or preparation

Code:

Product name

03111

CLASSICO OIL COLOURS

03111 Permanent Yellow Light

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Name

Full address District and Country MAIMERI S.p.A. Via Gianni Maimeri, 1

20060 Mediglia Italia

+39 02 906981 Tel. +39 02 90698999 Fax

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

## 3. Composition / Information on Ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

#### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

## 5. Fire-fighting measures.

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

#### SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

#### **CLASSICO OIL COLOURS**

03111 Permanent Yellow Light

Revision nr.27 Dated 08/01/2010 Printed on 08/01/2010

#### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

#### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values.

Not available.

#### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required.

EYE PROTECTION

None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

### 9. Physical and chemical properties.

Colour YELLOW Odour TYPICAL Appearance PASTE

Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT

Viscosity
Vapour density
Vot available.
Not available.
Not available.
Partition coefficient: n-octanol/water
Ph.
Boiling point.
Not available.

Boiling point.

Flash point.

Explosive properties.

Vapour pressure.

Specific gravity.

Solid content:

VOC (Directive 1999/13/EC)

Not available.

Not available.

Not available.

Not available.

Not available.

Not available.

Not of available.

Not available.

Not available.

VOC (Directive 1999/13/EC):

0,04 % - 0,49 g/litre of preparation.

VOC (volatile carbon):

0,03 % - 0,42 g/litre of preparation.

## 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

200

#### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

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## MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03111 Permanent Yellow Light

Revision nr.27 Dated 08/01/2010 Printed on 08/01/2010 Page n. 3 / 3

#### 12. Ecological information.

Use this product according to good working practices. Avoid littering, Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

#### 13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

#### 14. Transport information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 15. Regulatory information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

### 16. Other information.

### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

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Revision nr.24 Dated 18/01/2010 Printed on 18/01/2010 Page n. 1/3

-1194

## \_\_\_\_\_MAIMERI S.p.A.

**AUXILIARY PRODUCTS** 

58650 Linseed oil

## Safety Data Sheet

#### 1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code:

Product name

58650 AUXILIARY PRODUCTS

58650 Linseed oil

1.2 Use of the substance / preparation

Intended use

improves the drying rate of oil colours

1.3 Company identification

Name Full address District and Country MAIMERI S.p.A. Via Gianni Maimeri, 1 20060 Mediglia

(MI)

Italia Tel. +39 02 906931 Fax +39 02 90698999

e-mail address of the competent person responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments,

## 3. Composition / information on ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

#### 4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

### 5. Fire-fighting measures.

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

## SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZAROS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of time.

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#### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air. ENVIRONMENTAL PRECAUTIONS

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 7. Handling and storage.

Make sure that equipment is available for cooling the vassels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

#### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values.

Not available.

#### 8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required. EYE PROTECTION None required. HAND PROTECTION None required. SKIN PROTECTION

None required.

#### 9. Physical and chemical properties.

SLIGHTLY YELLOWISH Colour LINSEED OIL

LIQUID

Appearance Solubility SOLUBLE IN WHITE SPIRIT

Not available. Vis∞sity Not available. Vapour density **Evaporation Rate** Not available.

Not available. Reactive Properties Partition coefficient: n-octanol/water Not available.

Not available. Boiling point. Flash point. 61 Not available. Explasive properties. Not available. Vapour pressure.

Specific gravity.
VOC (Directive 1999/13/EC): 0,1 Kall

VOC (volatile carbon) : ٥

#### 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

#### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

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## §

#### 12. Ecological Information.

Use this product according to good working practices. Avoid littering, Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

#### 13. Disposal consideration.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

#### 14. Transport information.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 15. Regulatory information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S); None.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

#### 16. Other Information.

## GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

V#1721

## MAIMERI S.p.A.

**AUXILIARY PRODUCTS** 

58646 Oily thinner

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## Safety Data Sheet

01565-1076 -1174

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Product name

**AUXILIARY PRODUCTS** 

58646 Oily thinner

1.2 Use of the substance / preparation

Intended use Improves the drying rate of oil colours

1.3 Company Identification

Name Full address District and Country MAIMERI S.p.A. Via Gianni Maimeri, 1 20060 Modiglia

(MI)

Italia +39 02 906551 Tel. +39 02 906\$8999

e-mail address of the competent person responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards Identification.

#### 2.1 Substance/Preparation Classification.

This product is dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Therefore, this product requires a safety data sheet according to the Regulation (EC) 1907/2006 and subsequent amendments, Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Danger Symbols:

R phrases:

10-38-53-65-65

## 2.2 Danger Identification.

Because of its chemical-physical features, this product is graded as flammable (flash-point 21 °C or higher and 55 °C or lower). IRRITATING TO SKIN.

MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.

REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.

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3. Composition / Information on ingredients.

Contains:

Name

Concentration % (C).

Classification.

ISOPARAFFINIC HYDROCARBON

C.A.S. number EC number 90622-57-4 292-459-0 74<= C <78

R 10

R 53

R 66

(I R 38

Note 4

The complete text of -R- phrases is specified in section 16.

#### 4. First aid measures.

No harm to the staff authorised to use has been reported. However, in case of contact, inhalation or ingestion, the following general measures provided for a first aid shall be taken.

INHALATION: remove to open air. If respiration is difficult, administer artificial respiration and seek medical advice.

INGESTION: seek medical attention, Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

EYES and SKIN: wash with plenty of water; if the irritation persists, seek medical advice.

#### 5. Fire-fighting measures.

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Excess pressure may form in containers exposed to fire at a risk of explosion. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should contain carbon dioxide, foam or chemical powders. For product leaks and spills that have not caught fire, nebulised water can be used to dispet flammable fumes and protect the individuals taking part in stemming the leak.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

Do not use jets of water. Water is not effective for putting out fires out can be used to cool containers exposed to flames to prevent explosions.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with ties around arms, legs and waist) work gloves (fireproof, cut proof and dielectric), self-respirator (self-protector).

#### 6. Accidental release measures.

## PERSONAL PRECAUTIONS

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site. If there are no contraindications, spray solid products with water to prevent the formation of dust. Use breathing equipment if furnes or powders are released into the air. Block the leakage if there is no hazard. Do not handle damaged containers or the leaked product before donning appropriate protective gear. For information on risks for the environmental and health, respiratory tract protection, ventilation and personal protection equipment, see the other sections of this sheet.

ENVIRONMENTAL PRECAUTIONS

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Use inert absorbent material (sand, vermiculite, diatomeous earth, Kieselguhr, etc.) to soak up leaked product. Collect the majority of the remaining material and deposit it in containers for disposal. If there are no contraindications, use jets of water to eliminate product residues. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

## 7. Handling and storage.

Store in a well ventilated place, keeping the containers closed when not used. Do not smoke while handling. Keep far away from sources of heat, bright flames and sparks and other sources of ignition.

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58646 Oily thinner

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#### 8. Exposure control / personal protection.

8.1 Exposure Ilmit values.

Not available.

#### 8.2 Exposure controls.

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent. If such operations do not make it possible to keep the concentration of the product below the permitted workplace exposure thresholds a suitable respiratory tract protection must be used. See product label for hazard details during use. Ask your chemical substance suppliers for advice when choosing personal protection equipment. Personal protection equipment must comply with the rules in force indicated below.

HAND PROTECTION

Protect hands with category II (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in PVC, neoprene, nitryl or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.

#### EYE PROTECTION

Wear protective airtight goggles (ref. standard EN 166).

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

#### RESPIRATORY PROTECTION

If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of breathing protection equipment, such as masks with organic vapour and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthplece (ref. standard EN 138).

An emergency eye washing and shower system must be provided.

In the presence of risks of exposure to splashes or squirts during work, adequate mouth, nose and eye protection should be used to prevent accidental absorption.

#### 9. Physical and chemical properties.

SLIGHTLY AMBER Colour Odour WHITE SPIRIT Appearance LIQUID SOLUBLE IN WHITE SPIRIT Solubility Not available. Viscosity Vapour density Not available. Evaporation Rate Not available. Not available. Reactive Properties Not available. Partition coefficient; n-octanol/water pH.

VOC (Directive 1999/13/EC): 75,00 % - 735,00 g/litre of preparation.
VOC (volatile carbon): 0

## 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. When heated or in the event of a fire, carbon oxides may be released and vapours which are dangerous to health. The vapours may also form explosive mixtures with the air.

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## **AUXILIARY PRODUCTS**

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#### 11. Toxicological information.

Acute effects: contact with skin may cause; irritation, erythema, edema, dryness and chapped skin. Vapour inhalation may slightly irritate

the upper respiratory trait, Ingestion may cause health disorders, including stomach pain and sting, nausea and sickness.

The introduction of even small quantities of this liquid into the respiratory system in case of ingestion or vomit may cause bronchopneumonia and pulmonary edema.

This product may have a degreasing action on the skin, producing dryness and chapped skin after repeated exposure.

## 12. Ecological Information.

This product may damage the structure and/or the functions of the aquatic ecosystems in the short, long and/or delayed term.

#### 13. Disposal consideration.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

#### 14. Transport information.

These goods must be transported by vehicles authorized to the carriage of dangerous goods according to the provisions set out in the current edition of the Code of International Carriage of Dangerous Goods by Road (ADR) and in all the applicable national regulations. These goods must be packed in their original packagings or in packagings made of materials resistant to their content and not reacting dangerously with it. People loading and unloading dangerous goods must be trained on all the risks deriving from these substances and on all actions that must be taken in case of emergency situations.

#### Road and rail transport:

ADR/RID Class: Packing Group: Label: Nr. Kemler:

UN: ш 3 30 LQ07 (D/E)

3

NO

1263

PAINT OF PAINT RELATED MATERIAL 640E

#### Carriage by sea (shipping):

Proper Shipping Name: Special Provision:

IMO Class: Packing Group: Label:

EMS:

Limited Quantity. Tunnel restriction code.

> UN: Ш F-F

1263

S-E

PAINT OF PAINT RELATED MATERIAL



## Marine Pollutant Transport by air:

Proper Shipping Name:

Packing Group: Label:

UN: Ш

1263

Cargo: Packaging instructions:

309

Maximum quantity:

220 L

Packaging instructions: Special Instructions:

A3, A72

Maximum quantity:

60 L

Proper Shipping Name:

PAINT OF PAINT RELATED MATERIAL

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**AUXILIARY PRODUCTS** 

58646 Oily thinner

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#### 15. Regulatory Information.



R 10 FLAMMABLE.

R 38 R 53

IRRITATING TO SKIN.

MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.

REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING. R 66

S 2 KEEP OUT OF THE REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS. S 13

S 37 WEAR SUITABLE GLOVES.

IN CASE OF FIRE, USE SAND, EARTH, POWDER, FOAM, 5 43

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL

Contains:

ISOPARAFFINIC HYDROCARBON

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

#### 16. Other Information.

Text of (R) phrases quoted in section 3 of the sheet.

R 10 FLAMMABLE.

R 38 R 53

IRRITATING TO SKIN.
MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

HARMFUL MAY CAUSE LUNG DAMAGE IF SWALLOWED.
REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.

R 66

### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology:
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

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The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.