01558-1069

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

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.

#### 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:

Name

Concentration % (C).

Classification.

OSSIDO DI ZINCO

C.A.S. number INDEX number 1314-13-2 PW 4

50<= C <54

Ν 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

**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.

CLASSICO OIL COLOURS

03018 Titanium White

Revision or 42 Dated 08/01/2010 Printed on 08/01/2010

#### 9. Physical and chemical properties.

Colour Odour WHITE

Appearance

SAFFLOWER OIL

Solubility

PASTE INSOLUBLE, DILUTE WITH WHITE SPIRIT

Viscosity Vapour density Not available. Not available.

Evaporation Rate Reactive Properties

Not available. Not available.

Partition coefficient: n-octanol/water

Not available.

ρH. Boiling point. Flash point

Not available. Not available.

Explosive properties. Vapour pressure. Specific gravity. Solid content:

Not available. 0,2 Kg/l 78,63 %

VOC (Directive 1999/13/EC):

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

VOC (volatile carbon):

0,15 % - 3,40 0,13 % - 2,88

#### 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

#### 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 Carnage 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. Ш q 90 LQ07



Tunnel restriction code. Proper Shipping Name:

UN:

UN:

**CLASSICO OIL COLOURS** 

03018 Titanium White

Revision nr.42 Dated 08/01/2010 Printed on 08/01/2010

#### Carriage by sea (shipping):

IMO Class: Packing Group: Label:

Proper Shipping Name:

3082

3082

F-A, S-F YES

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

Transport by air:

Marine Pollutant.

EMS:

IATA: Packing Group: 9 Ш

914

450 I

Cargo:

Label:

Packaging instructions: Pass.: Packaging instructions:

Maximum quantity: Maximum quantity:

450 L

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.

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;
- 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 .

# MAIMERI S.p.A. CLASSICO OIL COLOURS 03018 Titanium White

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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01558-4393 -4394

MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03112 Permanent Yellow Lemon

Revision nr.29 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

CLASSICO OIL COLOURS

03112 Permanent Yellow Lemon

(MI)

1.2 Use of the substance / preparation

Intended use

Oil colour

1.3 Company identification

Full address

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

District and Country

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.

10,35

#### 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 dicxide, 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** 

03112 Permanent Yellow Lemon

Revision nr.29 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.

LEMON YELLOW

Odour TYPICAL 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.

Boiling point. Not available. Flash point, Explosive properties. 61 Not available. Vapour pressure. Not available. Specific gravity. 0,2 Kg/l 67,34 %

0,07 % - 0,94 0,06 % - 0,80 VOC (Directive 1999/13/EC): o/litre of preparation. VOC (volatile carbon): g/litre of preparation.

#### 10. Stability and reactivity.

Solid content:

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**

03112 Permanent Yellow Lemon

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.

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

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

District and Country

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.

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

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

**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

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** 

03131 Yellow Ochre

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

9. Physical and chemical properties.

Colour OCHRE Odour **TYPICAL** Appearance PASTE

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. Explosive properties. Not available. Vapour pressure. Not available. 0,2 Kg/l 69,88 % 0,05 % - 0,80 0,04 % - 0,68 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 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.

KEEP OUT OF THE REACH OF CHILDREN.
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.

**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 ENVIRONMENT.

#### 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 cwn 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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01558-3103, -3104, -3105

## MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03228 Cadmium Red Medium

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:

03228

Product name

CLASSICO OIL COLOURS

03228 Cadmium Red Medium

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

(MI)

Italia Tel.

+39 02 906981 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

#### 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** 

03228 Cadmium Red Medium

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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 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
 RED

 Odour
 TYPICAL

 Appearance
 PASTE

Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT

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

Solid content: 52,36 %

VOC (Directive 1999/13/EC): 0,12 % - 2,71 g/litre of preparation.

VOC (volatile carbon): 0,10 % - 2,30 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** 

03228 Cadmium Red Medium

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

## 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 Mantime 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

#### 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.

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## MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03278 Burnt Sienna

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

03278 Burnt Sienna

(MI)

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1.2 Use of the substance / preparation

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.

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** 

03278 Burnt Sienna

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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 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 BROWN Odour LINSEED OIL

Appearance PASTE

Solubility INSOLUBLE, DILUTE WITH WHITE SPIRIT

0

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.

Flash point.

Supposive properties.

Vapour pressure.

Not available.

Not available.

Vapour pressure. Not available. Specific gravity. 0,2 Kg/l Solid content: 61,27 %

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** 

03278 Burnt Sienna

Revision nr.27 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.

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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.

# 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;
- 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

ax +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.

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#### 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

#### 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 Not available.
Vapour density Not available.
Evaporation Rate 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: | 58,70 %

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

**CLASSICO OIL COLOURS** 

03321 Phthalocyanine Green

Revision nr.29 Dated 08/01/2010 Printed on 08/01/2010

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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.

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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)

#### 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** 

03392 Ultramarine Deep

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

03392

Product name

CLASSICO OIL COLOURS

03392 Ultramarine Deep

(MI)

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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

Italia +39 02 906981 Tel. +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.

Fax

#### 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 ald 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.

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

**CLASSICO OIL COLOURS** 

03392 Ultramarine Deep

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

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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 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 BLUE LINSEED OIL Odour

Appearance PASTE

INSOLUBLE, DILUTE WITH WHITE SPIRIT Solubility

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

Flash point. Explosive properties. 61 °C. Not available. Vapour pressure. Not available. 0,2 Kg/l 68,14 % Specific gravity. Solid content:

VOC (Directive 1999/13/EC): 0,05 % -0,71 aflitre of preparation. g/litre of preparation.

VOC (volatile carbon) : 0,04 % - 0,60

#### 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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## MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03392 Ultramarine Deep

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 Mantime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA)

#### 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** 

03414 Sky Blue

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

03414

Product name

CLASSICO OIL COLOURS

03414 Sky Blue

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 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

(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:

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

30<= C <32,5

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

## **CLASSICO OIL COLOURS**

03414 Sky Blue

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

#### 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 I 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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#### 9. Physical and chemical properties.

Colour Odour

Appearance Solubility

Viscosity
Vapour density
Evaporation Rate

Reactive Properties
Partition coefficient: n-octanol/water
pH.
Boiling point.

Boiling point.
Flash point.
Flash point.
Explosive properties.
Vapour pressure.
Specific gravity.
Solid content:
VOC (Directive 1999/13/f

VOC (Directive 1999/13/EC) : VOC (volatile carbon) : SKY BLUE LINSEED OIL

PASTE INSOLUBLE, DILUTE WITH WHITE SPIRIT

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

Not available. 61 °C. Not available. Not available. 0,2 Kg/l 70,57 %

70,57 % 0,04 % - 0,68 0,03 % - 0,57

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.

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:
Limited Quantity.

Tunnel restriction code. Proper Shipping Name: 9 UN: III 9 90 LQ07 (F) 3082



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

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#### Carriage by sea (shipping):

IMO Class: Packing Group:

Marine Pollutant.

UN: ш

3082

Label: EMS:

Proper Shipping Name:

F-A, S-F

YES

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

Transport by air:

IATA: Packing Group:

Label: Cargo: 9 UN:

3082

111

9

Maximum quantity:

450 L 450 L

Packaging instructions: Packaging instructions:

914 914

Maximum quantity: A97, A158

Special Instructions: Proper Shipping Name:

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

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.

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);
- 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.

01558-8053 -8054 -8055

## MAIMERI S.p.A.

**CLASSICO OIL COLOURS** 

03492 Burnt Umber

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## 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** 

03492 Burnt 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.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

#### 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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#### 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 BROWN LINSEED OIL Odour

Appearance PASTE

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.

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

Solid content: 59,65 % 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.

0.2

Kg/l

#### 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.

Item Numbers: 01558-1069 

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#### 03492 Burnt Umber

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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.

4 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;
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