00397-4540

# MAIMERI S.p.A. V PRIMARY YELLOW

18116

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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

V PRIMARY YELLOW

18116

i 1.2 Use of the substance / preparation

intended use

Water colour

1.3 Company identification

Name

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

italia

(MI)

Tel. +39 02 906981 -39 02 90698999

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

achedesicurozza@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 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.

# MAIMERI S.p.A. V PRIMARY YELLOW \_\_\_\_\_ 18116

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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.

Odour

Appearance Solubility

Viscosity

pH.

Boiling point.

Flash point. Explosive properties.

Vapour pressure.

Specific gravity. Solid content:

VOC (Directive 1999/13/EC) :

VOC (volatile carbon)

U,2 Kg/f 46,12 % 0

0

YELLOW

15500 cps

Not available.

Not available.

Not available.

PASTE

ARABIC GUM

# 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.

INSOLUBLE, DILUTE WITH WATER

## 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 alight 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. V PRIMARY YELLOW

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 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.

18116

#### 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.

# V RAW SIENNA

18161

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 1/3

# Safety Data Sheet

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

1.1 Identification of the substance or preparation

18161 V RAW SIENNA

18161

1.2 Use of the substance / preparation

Intended use

Water colour

1.3 Company identification

Name

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

20060 Mediglia

Italia

+39 02 906981

Fax +39 02 90698999

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

(MI)

Product distribution by 1.4 Emergency telephone

For urgent inquiries refer to

-38 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.

# MAIMERI S.p.A. **V RAW 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.

18161

#### 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.

OCHRE Odour ARABIC GUM

Appearance

INSOLUBLE, DILUTE WITH WATER 27500 cps Solubility Viscosity

pH. Boiling point. Not available.

Flash point. Not available. Explosive properties. Vapour pressure. Not available

Specific gravity.
Solid content:
VOC (Directive 1999/13/EC): 0.2 Kg/l 51,15 %

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 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.

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 3 / 3

# V RAW SIENNA

#### 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.

18161

#### 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;
- Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
   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. V PRIMARY RED-MAGENT

18256

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 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

V PRIMARY RED-MAGENT

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

(MI)

1.2 Use of the substance / preparation

Intended use

Water colour

1.3 Company identification

Name

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

Mediglia italia

+39 02 90698999

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

schedeslcurezza@maimerispa.it

Product distribution by

1.4 Emergency telephone

For urgent inquines 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

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.

# MAIMERI S.p.A. V PRIMARY RED-MAGENT

Dated 05/02/2010 Printed on 05/02/2010 Page n. 2/3

Revision or 19

18256

# 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.

#### 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.

LIGHT RED Odour ARABIC GUM Appearance PASTE

Solubility INSOLUBLE, DILUTE WITH WATER Viscosity 20600 cps

pH. Boiling point. Not available. Flash point. Explosive properties. Not available Vapour pressure. Not available. Kg/l Specific gravity. Solid content: 43,12 % 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 hendled 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. V PRIMARY RED-MAGENT 18256

Revision nr. 19 Dated 05/02/2010 Printed on 05/02/2010

#### 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.

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;
- 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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## Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 1/3 MAIMERI S.p.A. V PHTHALO GREEN 18321 Safety Data Sheet 1. Identification of the substance / preparation and the Company 1.1 Identification of the substance or preparation 18321 **V PHTHALO GREEN** 18321 Product name 11.2 Use of the substance / preparation Intended use Water colour 1.3 Company identification Name MAIMERI S.p.A. Full address Via Gianni Maimeri, 1 District and Country 20060 Mediglia (MI) +39 02 906881 Tel. +39 02 90698999 e-mail address of the competent person responsible for the Safety Data Sheet schedeslcurezza@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 905981 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 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 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.

### Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 2 / 3 MAIMERI S.p.A. **V PHTHALO GREEN** 18321 6. Accidental release measures. PERSONAL PRECAUTIONS Use breathing equipment if fumes or powders are released into the air. ENVIRONMENTAL PRECAUTIONS The product must not genetrate 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 ARABIC GUM Odour Appearance PASTE INSOLUBLE, DILUTE WITH WATER 21000 cps Solubility Viscosity Boiling point. Not available. Flash point. Explosive properties. Not available. Vapour pressure Not available Specific gravity. 0.2 Kg/l Solid content: 46,08 % 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 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. **V PHTHALO GREEN**

18321

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 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

#### 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) 1907/2005 (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.

# MAIMERI S.p.A.

# **VSAP GREEN**

18358

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 1 / 3

# **Safety Data Sheet**

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

1.1 Identification of the substance or preparation

V SAP GREEN

18358

1.2 Use of the substance / preparation

Product name

Water colour

1.3 Company identification

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

20060 Mediglia

Italia

+39 02 908981

+39 02 90698999 Fax

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerlspa.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.

### 6. 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

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon exide, 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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# MAIMERI S.p.A.

**V SAP GREEN** 

18358

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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.

**DEEP YELLOW GREEN** Colour

ARABIC GUM Odour Appearance

INSOLUBLE, DILUTE WITH WATER Solubility

Viscosity 20000 cps

pH. Boiling point. Not available. 61

Flash point. Explosive properties. Not available. Not available 0,2 Kg/l Vapour pressure. Kg/l Specific gravity.

46,29 % Solid content: 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 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. **V SAP GREEN**

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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.

18358

#### 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. VULTRAMARINE DEEP

Dated 05/02/2010 Printed on 05/02/2010 Page n. 1/3

Revision or 19

18392

# Safety Data Sheet

f. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code:

18392

V ULTRAMARINE DEEP

18392

1.2 Use of the substance / preparation

Intended use

Water colour

1.3 Company identification

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

(MI)

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.

# 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 icothing (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.

# MAIMERI S.p.A. V ULTRAMARINE DEEP

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 2/3

#### 6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if furnes 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.

18392

#### 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

EYE PROTECTION

None required. HAND PROTECTION

None required. SKIN PROTECTION

None required.

Solid content:

# 9. Physical and chemical properties.

DEEP BLUE Odour ARABIC GUM

PASTE Appearance INSOLUBLE, DILUTE WITH WATER 17000 cps Salubility

59,12 %

Viscosity

pH. Boiling point. Not available. Flash point. Explosive properties. Not available. Vapour pressure. Not available. Specific gravity. 0.2 КұЛ

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 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. **VULTRAMARINE DEEP**

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 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.

18392

#### 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 labelling under the 67/548/EEC and 1999/45/EC directives and following amendments and

#### 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:

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MAIMERI S.p.A.		Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010
V RAW UMBER	18493	Page n, 1/3
Safety Data Sheet		
1. Identification of the substance / preparation	<u>-</u>	
1.1 Identification of the substance or preparation	and the Company	
Code:	18493	
Product name	V RAW UMBER 18493	
1.2 Use of the substance / preparation		
Intended use	Water colour	
1.3 Company Identification		
Name Full address District and Country	MAIMERI S.p.A. Via Glanni Maimeri, 1 20060 Mediglia	(MI)
·	Italia Tei, •39 02 906981	
e-mail address of the competent person responsible for the Safety Data Sheet	Fax +39 02 90698999 schedesicurezza@maimerispa.it	
Product distribution by	MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BE	TTOLINO DI MEDIGLIA (MI) ITALY
1.4 Emergency telephone		
For urgent inquiries refer to	+39 02 906981	
3. Composition / Information on Ingredients  The product is not classified as hazardous product is not classified.	and 1999/45/EC directives and subsequent amer  ursuant to directives 67/548/EEC and 1999/45/ assified as being hazardous to human health or	EC and subsequent amendments and
4. First aid measures.		
No episodes of damage to health ascribable recommended,	to the product have been reported. Nevertheless,	observance of good industrial hygiene is
5. Fire-fighting measures.		
health. Always wear full fire prevention gear, contaminated water used for extinction and the re SUITABLE EXTINGUISHING MEDIA. The extinction equipment should be of the conver EXTINGUISHING MEDIA WHICH SHALL NOT B None in particular.  HAZARDS CAUSED BY EXPOSURE IN THE EV Do not breathe combustion products (carbon oxid SPECIAL PROTECTIVE EQUIPMENT FOR FIRE Hardhat with visor, fireproof clothing (fireproof	ENT OF FIRE e, toxic pyrolysis products, etc).	raining into the sewer system. Dispose of ns. bulised water.  Bulised water.  Bulised water.  Bulised water.  Bulised water.

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# MAIMERI S.p.A.

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**V RAW UMBER** 

6. Accidental release measures.

PERSONAL PRECAUTIONS

Use breathing equipment if furnes 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.

18493

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
 ARABIC GUM

Appearance PASTE
Solubility INSOLUBLE, DILUTE WITH WATER

Viscosity

Flash point. Not available. Flash point. > 61 °C.

VOC (volatile carbon)

10. Stability and reactivity.

VOC (Directive 1999/13/EC):

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.

15500 cps

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. V RAW UMBER

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18493

#### 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.

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

#### 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;
- Handling Chemical Safety;
   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. V PRIMARY BLUE-CYAN

18400

Revision nr. 19 Dated 05/02/2010 Printed on 05/02/2010 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

V PRIMARY BLUE-CYAN

18400

1.2 Use of the substance / preparation

Intended use

Water colour

1.3 Company identification

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

(MI)

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 inquines 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.

# MAIMERI S.p.A. V PRIMARY BLUE-CYAN

18400

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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.

Odour

ARABIC GUM PASTE Appearance

INSOLUBLE, DILUTE WITH WATER Solubility Viscosity

19000 cps

pH. Boiling point. Not available. Flash point. Explosive properties. Not available Vapour pressure. Not available. Specific gravity. Kg/t 48,15 % Solid content: 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 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> **V PRIMARY BLUE-CYAN**

Revision nr. 19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 3/3

18400

#### 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. V PERMAN.YELLOW DEEP

18114

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 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

18114

V PERMAN.YELLOW DEEP

1.2 Use of the substance / preparation

Intended use

Water colour

1.3 Company identification

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

(MI)

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 806981

#### 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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# MAIMERI S.p.A. V PERMAN.YELLOW DEEP

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18114

#### 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

SKIN PROTECTION

None required.

### 9. Physical and chemical properties.

Colour Odour

DEEP YELLOW ARABIC GUM PASTE

Appearance Solubility

INSOLUBLE, DILUTE WITH WATER

Viscosity nΗ

20000 cps

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

Not available. 61 Not available. Not available.

Specific gravity.

Kg/l 46,84 %

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 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. **V PERMAN.YELLOW DEEP**

Page n. 3/3 18114

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010

#### 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 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 tabeling 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:
- 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. **V PERMANENT ORANGE**

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 1/3

18062

# **Safety Data Sheet**

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

18062

Product name

V PERMANENT ORANGE

18062

1.2 Use of the substance / preparation

Intended use

Water colour

1.3 Company identification

Name

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

Italia

+38 02 906981 Fax +39 02 90698999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimeriapa.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

### 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

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

Hardhal with visor, fireproof (coltning (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

# MAIMERI S.p.A. V PERMANENT ORANGE

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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 **ORANGE** 

Odour

Appearance Solubility

Viscosity 20000 cps

Boiling point, Flash point.

Explosive properties.

Vapour pressure.

Specific gravity.

Solid content:

VOC (Directive 1999/13/EC):

VOC (volatile carbon)

ARABIC GUM

PASTE

INSOLUBLE, DILUTE WITH WATER

Not available 61 °C.

Not available.

Not available.

ماهد. Kg/l کیر 48,22 % 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.

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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.

18062

#### 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)

#### 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

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### Note for users.

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