00397-4540

## MAIMERI S.p.A. **V PRIMARY YELLOW**

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 1/3 18116

### **Safety Data Sheet**

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code

Product name

V PRIMARY YELLOW

18116

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 20060 Mediglia Italia

+39 02 506981 Tel. - 39 02 50698999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

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

(Mi)

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards Identification.

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

### 3. Composition / Information on Ingredients.

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

#### 4. First aid measures

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

#### 5. Fire-fighting measures.

#### GENERAL INFORMATION

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

The extinction equipment should be of the conventional kind: 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

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 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 HAND PROTECTION None required.

SKIN PROTECTION None required.

### 9. Physical and chemical properties.

Colour

Appearance Solubility Viscosity

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

Specific gravity. Solid content:

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

YELLOW ARABIC GUM

PASTE

INSOLUBLE, DILUTE WITH WATER

15500 cps

Not available. Not available.

Not available. 0,2 Kg/l 46,12 %

### 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

Page 2 of 36 Item Numbers: 00397-1129

### MAIMERI S.p.A. **V PRIMARY YELLOW**

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 3 / 3 18116

#### 12. Ecological information.

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

#### 13. Disposal consideration.

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

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

CONTAMINATED PACKAGING

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

#### 14. Transport Information.

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

#### 15. Regulatory information.

Warning symbols: None

Hazard sentences (R): None.

Caution recommendations (S): None.

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

#### 16. Other Information.

#### GENERAL BIBLIOGRAPHY

- Directive 1999/45/EC and following amendments;
- 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);
- 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.

Page 3 of 36 Item Numbers: 00397-1129

### 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

Product name

18161 V RAW SIENNA

18161

(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 Mediglia 20060

Italia +39 02 905981 Tel. +39 02 90598999

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

schedesicurezza@malmerispa.it MAIMERI S.P.A. VIA G, MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

Product distribution by 1.4 Emergency telephone

For urgent inquiries refer to

+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 1939/45/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

Page 4 of 36

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

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

18161

#### 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.

**OCHRE** Odour

ARABIC GUM PASTE Appearance

INSOLUBLE, DILUTE WITH WATER

Solubility Viscosity 27500 cps

pH.

Boiling point. Not available. Flash point. Explosive properties. Not available

Vapour pressure. Not available. ....aole. ...∠ Kg/i 51,15 % Specific gravity. Solid content:

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

#### 10. Stability and reactivity.

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

#### 11. Toxicological information.

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

Page 5 of 36 Item Numbers: 00397-1129

## 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;
- 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.

Page 6 of 36 Item Numbers: 00397-1129

### 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

18256

1.2 Use of the substance / preparation

intended use

Water colour

1.3 Company identification

Name

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

(MI)

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

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

Product distribution by 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 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.

Page 7 of 36 Item Numbers: 00397-1129

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

18256

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.

#### 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.

LIGHT RED Colour Odour ARABIC GUM PASTE Appearance Solubility

INSOLUBLE, DILUTE WITH WATER Viscosity 20600 cps

Boiling point. Not available. Flash point. Explosive properties Not available Vapour pressure. Not available. Jule. Kg/l 43,12 % 0 Specific gravity. 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.

0

#### 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.

Page 8 of 36 Item Numbers: 00397-1129

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

18256

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) 1907/2006 (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.

MAIMERI S.p.A.

**V SAP GREEN** 

18358

Revision nr.19 Dated 95/02/2010 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:

V SAP GREEN

18358

1.2 Use of the substance / preparation

Product name

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 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

(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 ides 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

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.

Page 10 of 36

## MAIMERI S.p.A.

**V SAP GREEN** 

18358

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 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

Boiling point.

Flash point.

Explosive properties.

Specific gravity.

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

VOC (volatile carbon):

DEEP YELLOW GREEN ARABIC GUM

INSOLUBLE, DILUTE WITH WATER

20000 cps

Not available.

61 °C. Not available

Not available. Kg/l 0,2

46,29 %

#### 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.

Page 11 of 36 Item Numbers: 00397-1129

### MAIMERI S.p.A. **V SAP GREEN**

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 3 / 3 18358

#### 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.

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

#### 16. Other Information.

#### GENERAL BIBLIOGRAPHY

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

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

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

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

Page 12 of 36 Item Numbers: 00397-1129

### MAIMERI S.p.A. \_\_VULTRAMARINE DEEP

18392

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:

18392

Product name

V ULTRAMARINE DEEP

(MI)

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

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 20060 Mediglia 20060

Italia +39 02 906981

Tel. +38 02 80698999

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

schedesicurezza@maimerispa.it

Product distribution by 1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

2. Hazards Identification.

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

#### 3. Composition / information on ingredients.

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

#### 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

Hardhal with visor, freproof 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.

Page 13 of 36

### MAIMERI S.p.A. VULTRAMARINE DEEP 18392

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 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

Appearance Salubility Viscosity

Boiling point.

Flash point.

Explosive properties.

Vapour pressure.

Specific gravity. Solid content:

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

DEEP BLUE

INSOLUBLE, DILUTE WITH WATER

17000 cps

Not available.

Not available.

Not available.

Kg/I 59,12 %

### 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.

Page 14 of 36 Item Numbers: 00397-1129

### MAIMERI S.p.A. **V ULTRAMARINE DEEP**

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

18392

#### 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 labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

#### 16. Other Information.

#### GENERAL BIBLIOGRAPHY

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

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

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

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

Page 15 of 36 Item Numbers: 00397-1129

## MAIMERI S.p.A.

V RAW UMBER

18493

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

18493

V RAW UMBER

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 20060 Mediglia Italia

(MI)

+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 20080 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

2. Hazards Identification.

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

3. Composition / Information on Ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and des 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.

Page 16 of 36

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

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

18493

#### 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.

#### 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

HAND PROTECTION

None required.

SKIN PROTECTION

### None required.

### 9. Physical and chemical properties.

Colour DEEP BROWN ARABIC GUM

Appearance PASTE

Solubility INSOLUBLE, DILUTE WITH WATER Viscosity 15500 cps

pH. Boiling point.

Not available. 61 °C. Flash point. Explosive properties. Not available.

Vapour pressure. Not available. ....∪ie. Kg/l 46,23 % 0 Specific gravity. Solid content.

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

#### 10. Stability and reactivity.

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

#### 11. Toxicological Information.

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

Page 17 of 36 Item Numbers: 00397-1129

## MAIMERI S.p.A.

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

**VRAW UMBER** 

#### 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.

18493

#### 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) 1907/2006 (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 hability ansing from improper uses.

Page 18 of 36 Item Numbers: 00397-1129

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

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

18400

### **Safety Data Sheet**

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

18400

Product name

V PRIMARY BLUE-CYAN

18400

1.2 Use of the substance / preparation

Intended use

1.3 Company identification

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

(MI)

+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 67/546/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 fecemask 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

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 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 ARABIC GUM Odour

Appearance Solubility PASTE

INSOLUBLE, DILUTE WITH WATER Vis∞sity 19000 cps

0

oH. Boiling point. Not available. Flash point. Explosive properties. Not available Vapour pressure. Not available. برد. 48,15 % 0 Specific gravity. VOC (Directive 1999/13/EC) : ٥

### 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.

Page 20 of 36 Item Numbers: 00397-1129

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

18400

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 parformed 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.

Page 21 of 36

### MAIMERI S.p.A. **V PERMANENT ORANGE**

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

V PERMANENT CRANGE

18062

18062

1.2 Use of the substance / preparation

Water colour

1.3 Company identification

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

+39 02 906981 Tel. +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 ingradients.

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 aschbable 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 furne

Page 22 of 36 Item Numbers: 00397-1129

and/or contact with eyes and/or ingestion.

#### Revision nr. 19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 2 / 3 MAIMERI S.p.A. **V PERMANENT ORANGE** 18062 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 ARABIC GUM Appearance Solubility PASTE INSOLUBLE, DILUTE WITH WATER **Viscosity** 20000 cps pH. Boiling point, Not available. Flash point. Explosive properties. Not available. Vapour pressure. Not available Specific gravity. 0.2 Kg/l 48.22 % VOC (Directive 1999/13/EC): O VOC (volatile carbon) 0 10. Stability and reactivity. The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released. 11. Toxicological information. According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according

Item Numbers: 00397-1129 Page 23 of 36

to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption

### MAIMERI S.p.A. V PERMANENT ORANGE

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.

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 Cardage 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;
- 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. Patry 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.

Page 24 of 36 Item Numbers: 00397-1129

### MAIMERI S.p.A. **VIVORY BLACK**

18535

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 18535

V IVORY BLACK

18535

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 20060 Mediglia Italia

(MI)

+39 02 906981 +39 02 90698999 Fax

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

schedesicurezza@maimerispa.lt

Product distribution by

1.4 Emergency telephone For urgent inquiries refer to

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

2. Hazards Identification.

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

+39 02 906981

3. Composition / Information on ingredients.

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

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

### 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.

Page 25 of 36

### MAIMERI S.p.A.

### V IVORY BLACK

18535

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 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 Odour

BLACK ARABIC GUM Appearance

PASTE INSOLUBLE, DILUTE WITH WATER Solubility **Viscosity** 15000 cps

Boiling point. Not available.

Flash point. 61 Explosive properties. Not available.

Vapour pressure. Not available. Specific gravity. 0.2 Kg/l Solid content: 47.45 %

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.

Page 26 of 36 Item Numbers: 00397-1129

### MAIMERI S.p.A. V IVORY BLACK

18535

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)

#### 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;
- 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.

Page 27 of 36 Item Numbers: 00397-1129

### MAIMERI S.p.A. V BURNT SIENNA \_\_\_\_

18278

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

18278

V BURNT SIENNA

18278

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 90898989

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

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 dothing (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.

Page 28 of 36

### MAIMERI S.p.A. V BURNT SIENNA

18278

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 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 OCHRE Odour

ARABIC GUM PASTE Appearance

Solubility Viscosity INSOLUBLE, DILUTE WITH WATER

20000 cps

Boiling point. Not available.

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

صافه. Kg/l کړند 51,41 % 0 Specific gravity. Solid content:

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

#### 10. Stability and reactivity.

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

### 11. Toxicological information.

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

Page 29 of 36 Item Numbers: 00397-1129

### MAIMERI S.p.A. **V BURNT SIENNA**

Revision nr.19 Dated 05/02/2010 Printed on 05/02/2010 Page n. 3/3 18278

### 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) 1907/2005 (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;

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.

Page 30 of 36

### MAIMERI S.p.A. V PERMAN.YELL.LEMON

18112

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

18112

V PERMAN.YELL.LEMON

1.2 Use of the substance / preparation

Intended use

Product name

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 90658999

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 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 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 PERMAN.YELL.LEMON

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

18112

#### 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.

YELLOW Odour ARABIC GUM

PASTE Appearance

Solubility INSOLUBLE, DILUTE WITH WATER

Viscosity 19000 cos

Boiling point. Not available. Explosive properties. Not available Vapour pressure. Not available. یرد Kg/l 46,30 % 0 Specific gravity. 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.

Page 32 of 36 Item Numbers: 00397-1129

### MAIMERI S.p.A. V PERMAN.YELL.LEMON

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

18112

#### 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

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

#### Note for users

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

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

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

Page 33 of 36 Item Numbers: 00397-1129

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

18340

Revision nr.19 Dated 05/02/2010

#### Safety Data Sheet

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

1.1 Identification of the substance or preparation

18340 V PERMAN.GREEN DEEP

1.2 Use of the substance / preparation

Intended use

Product name

Water colour

1.3 Company identification

Full address

District and Country

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

(MI)

Tel. +39 02 90698999

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

schedesicurezza@maimerispa.lt

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 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

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

18340

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.

#### 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

HAND PROTECTION

None required. SKIN PROTECTION

None required.

#### 9. Physical and chemical properties.

Colour DEEP GREEN Odour ARABIC GUM

Appearance PASTE

Solubility Viscosity INSOLUBLE, DILUTE WITH WATER 20000 cps

Boiling point Not available. 61 °C. Flash point. Explosive properties. Not available Vapour pressure. Not available. Specific gravity. Solid content: 0,2 Kg/l 46,16 %

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.

Page 35 of 36 Item Numbers: 00397-1129

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

18340

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

Revision or 19

#### 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 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;
   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.

Page 36 of 36 Item Numbers: 00397-1129