00815-1820

MAIMERI S.p.A.

DESIGNER'S GOUACHE

20018 Titanium White

Revision nr.17 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 20018

DESIGNER'S GOUACHE

20018 Titanium White

1.2 Use of the substance / preparation

Intended use

Guache colour

1.3 Company identification

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

(MI)

+39 02 906981 +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.

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 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.

DESIGNER'S GOUACHE

20018 Titanium White

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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 WHITE Odour ARABIC GUM

Appearance Solubility PASTE

INSOLUBLE, DILUTE WITH WATER

Viscosity Vapour density 20000 cps Not available.

Evaporation Rate Not available. Reactive Properties Not available. Not available.

Partition coefficient: n-octanol/water oH.

Boiling point Not available. Flash point, Explosive properties. 61 Not available. Vapour pressure. Not available Specific gravity. 0.2 Kg/l 63,48 %

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.

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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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DESIGNER'S GOUACHE

20018 Titanium White

Revision nr.17 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 Mantime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory information.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

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);
 Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances:
- 8. INRS Fiche Toxicologique (toxicological sheet);
- Patty Industrial Hygiene and Toxicology;
 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 surtability 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.

DESIGNER'S GOUACHE

20050 Orange

Revision nr.14 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 20050

Product name DESIGNER'S GOUACHE 20050 Orange

1.2 Use of the substance / preparation

Intended use Guache colour

1.3 Company identification

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

Italia
Tal. +39 02 906981
Fax +39 02 9069899

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

schedesicurezza@maimerispa.it

Cosponsione for the Salety Data S

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

+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

HAZAROS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon exide, texic 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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DESIGNER'S GOUACHE

20050 Orange

Revision nr.14 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 met 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.

Appearance

Solubility

oΗ.

Boiling point

Flash point.

Explosive properties.

Specific gravity.

Solid content:

VOC (Directive 1999/13/EC):

VOC (volatile carbon) :

ARABIC GUM

INSOLUBLE, DILUTE WITH WATER

Not available.

Not available.

Not available.

Not available.

51,08 %

10. Stability and reactivity.

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

11. Toxicological information.

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

12. Ecological information.

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

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DESIGNER'S GOUACHE

20050 Orange

Revision nr.14 Dated 05/02/2010 Printed on 05/02/2010 Page n, 3/3

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;

Note for users:

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

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

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MAIMERI S.p.A.

DESIGNER'S GOUACHE

20100 Lemon Yellow

Revision nr.14 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

20100

DESIGNER'S GOUACHE

20100 Lemon Yellow

(MI)

1.2 Use of the substance / preparation

Intended use

Product name

Guache colour

1.3 Company identification

Name

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

-39 02 90618999

Italia

+19 02 906181

Fax

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

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

Product distribution by 1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

2. Hazards identification.

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

3. Composition / Information on Ingredients.

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

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.

DESIGNER'S GOUACHE

20100 Lemon Yellow

Revision nr.14 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.

Odour

LEMON YELLOW ARABIC GUM

Appearance

PASTE

Solubility

INSOLUBLE, DILUTE WITH WATER

Viscosity

20000 cps

Boiling point.

Not available. 61

Flash point.

Not available.

Explosive properties. Vapour pressure.

Not available

0.2 Ko/I

Specific gravity. Solid content:

34,39 %

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>

DESIGNER'S GOUACHE

20100 Lemon Yellow

Revision nr.14 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 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. Party Industrial Hygiene and Toxicology.
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edmon,

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.

DESIGNER'S GOUACHE

20131 Yellow Ochre

Revision nr.16 Dated 05/02/2010 Printed on 05/02/2010 Page n. 1 / 4

Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code Product name 20131

DESIGNER'S GOUACHE

20131 Yallow Ochre

1.2 Use of the substance / preparation

Intended use

Guache colour

1.3 Company identification

Name Full address District and Country MAIMERI S.p.A. Via Gianni Malmeri, 1 20060 Mediglia Italia +39 02 906981

(MI)

Tel. +39 02 90693999 Fax

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

schedesicurezza@maimerispa.it

Product distribution by

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

1.4 Emergency telephone

For urgent inquiries refer to

+19 02 906981

2. Hazards identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Nevertheless, this preparation contains dangerous substances in concentrations that must be declared in section No. 3 and requires a safety data sheet containing all the information required under the Regulation (EC) 1907/2006 and subsequent amendments.

3. Composition / Information on Ingredients.

Contains: Name.

Concentration % (C).

Classification.

OLEILALCOL ETOSSILATO

C.A.S. number

1<= C <1.5

Xi R 36/38

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

58857-49-1

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).

DESIGNER'S GOUACHE

20131 Yellow Ochre

Revision nr.16 Dated 05/02/2010 Printed on 05/02/2010 Page n. 2 / 4

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

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

6. Accidental release measures.

PERSONAL PRECAUTIONS

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

ENVIRONMENTAL PRECAUTIONS

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

METHODS FOR CLEANING UP

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

7. Handling and storage.

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

8. Exposure control / personal protection.

8,1 Exposure limit values.

Not available.

8.2 Exposure controls.

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

Protect hands with category I (ref. Directive 89/688/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure. SKIN PROTECTION

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

RESPIRATORY PROTECTION

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

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

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

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

9. Physical and chemical properties.

Odour Appearance Solubility **Viscosity** pH. Boiling point. Flash point. Explosive properties.

Vapour pressure.

YELLOW OCHRE ARABIC GUM PASTE INSOLUBLE, DILUTE WITH WATER

20000 cps

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

Not available. Not available. Not available. 0,2 Kg/l 55,43 %

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DESIGNER'S GOUACHE

20131 Yellow Ochre

Revision nr.16 Dated 05/02/2010 Printed on 05/02/2010 Page n. 3 / 4

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 inhelation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

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.

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

Disposal must be performed through an authorised waste management frm, 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.

Safety data sheet available upon request for professional users.

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

16. Other information.

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

R 36/38

IRRITATING TO EYES AND SKIN.

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);
- 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.

MAIMERI S.p.A.	Dated 05/02/2010 Printed on 05/02/2010
DESIGNER'S GOUACHE 20131 Yellow Ochre	Page n. 4/4
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.

DESIGNER'S GOUACHE

20274 Scarlet

Revision nr.13 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

20274 Product name

DESIGNER'S GOUACHE 20274 Scarlet

1.2 Use of the substance / preparation

Intended use

Guache colour

1.3 Company identification

Full address District and Country

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

Italia +39 02 906981 Tel. +39 02 90698999

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

schedesicurezza@maimerispa.it

Product distribution by

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

(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 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.

DESIGNER'S GOUACHE

20274 Scarlet

Revision nr.13 Dated 05/02/2010 Printed on 05/02/2010

6. Accidental release measures,

PERSONAL PRECAUTIONS

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

ENVIRONMENTAL PRECAUTIONS

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

METHODS FOR CLEANING UP

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

7. Handling and storage.

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

8. Exposure control / personal protection.

8.1 Exposure limit values.

Not available.

8.2 Exposure controls.

Observance of safety measures used in handling chemical substances. RESPIRATORY PROTECTION

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

SKIN PROTECTION

None required.

9. Physical and chemical properties.

ORANGE RED Odour ARABIC GUM Appearance

Solubility INSOLUBLE, DILUTE WITH WATER 20000 cps

Viscosity

pH. Boiling point Not available. Flash point. Explosive properties. Not available. Vapour pressure. Not available. باه.. 2,2 Kg/l 36,19 **%** 0 Specific gravity. 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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DESIGNER'S GOUACHE

20274 Scarlet

Revision nr.13 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 tabeling 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);
 Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

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

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

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

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MAIMERI S.p.A.

DESIGNER'S GOUACHE

20278 Burnt Sienna

Revision nr.14 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

DESIGNER'S GOUACHE

20278 Burnt Sienna

(MI)

1.2 Use of the substance / preparation

Intended use

Product name

Guache 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

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

Product distribution by 1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

2. Hazards identification,

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

3. Composition / Information on Ingredients.

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

4. First ald measures.

No opisodes 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, 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.

DESIGNER'S GOUACHE

20278 Burnt Sienna

Revision or.14 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

OCHRE ARABIC GUM

Appearance Solubility

PASTE

INSOLUBLE, DILUTE WITH WATER

Boiling point.

Not available.

Flash point.

Not available

Explosive properties. Vapour pressure.

Not available.

Not available

Specific gravity. Solid content:

60,63 %

0

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.

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.

DESIGNER'S GOUACHE

20278 Burnt Sienna

Revision nr.14 Dated 05/02/2010 Printed on 05/02/2010 Page n. 3 / 3

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 (MDG), 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;
 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.

DESIGNER'S GOUACHE

20305 Brilliant Green Deep

Revision nr.15 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

20305 DESIGNER'S GOUACHE

20305 Brilliant Green Deep

(MI)

1.2 Use of the substance / preparation

Intended use

Guache colour

1.3 Company identification

Name Full address

District and Country

MAIMERI S.p.A. Via Gianni Malmeri, 1 20060 Medialia 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 clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

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

DESIGNER'S GOUACHE

20305 Brilliant Green Deep

Revision nr.15 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 cossible 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

DEEP GREEN ARABIC GUM

Appearance Solubility

INSOLUBLE, DILUTE WITH WATER 20000 cps

Viscosity

pH.

Boiling point.

Flash point. Explosive properties.

Vapour pressure.

Specific gravity. Solid content:

VOC (Directive 1999/13/EC) :

VOC (volatile caroon):

Not avaitable. 61 °C. Not available. Not available.

35,70 %

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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DESIGNER'S GOUACHE

20305 Brilliant Green Deep

Revision nr.15 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 film, 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;

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

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MAIMERI S.p.A.

DESIGNER'S GOUACHE

20347 Viridian (Hue)

Revision nr.16 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

DESIGNER'S GOUACHE

20347 Viridian (Hue)

1.2 Use of the substance / preparation

Intended use

Guache colour

1.3 Company identification

Name

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

(MI)

+39 02 904981 +39 02 90198999 Fax

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

schedesicurezza@maimerispa.it

Product distribution by

MAIMERI S.P.A. YIA 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 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.

DESIGNER'S GOUACHE

20347 Viridian (Hue)

Revision nr.16 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

EYE PROTECTION

None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

9. Physical and chemical properties.

GREEN Odour

ARABIC GUM

PASTE

Appearance Solubility INSOLUBLE, DILUTE WITH WATER Viscosity

20000 cps pH. Boiling point.

Not available.

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

Specific gravity. Solid content: 0,2 Kg/l 47,54 %

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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Revision nr. 16 Dated 05.02/2010 Printed on 05/02/2010 Page n. 3/3 MAIMERI S.p.A. **DESIGNER'S GOUACHE** 20347 Viridian (Hue) 12. Ecological information. Use this product according to good working practices. Avoid littering, Inform the compotent authorities, should the product reach waterways or sewers or contaminate soil or vegetation 13. Disposal consideration. Revise, 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 complance 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 Raid (RiD), 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 67/549/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 5. Handling Chemical Safety 7. Niosh - Registry of Toxic Effects of Chemical Substances. 8 INRS - Fiche Toxicologique (toxicological sheet); 9. Patty - Industrial Hygiene and Toxicclogy: 10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1969 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 so tability 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

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00815-5250)

MAIMERI S.p.A.

DESIGNER'S GOUACHE

20392 Ultramarine Deep

Revision nr.15 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

20392

DESIGNER'S GOUACHE

20392 Ultramarine Deep

(MI)

1.2 Use of the substance / preparation

Intended use

Guache colour

1.3 Company identification

Name

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

Italia

+39 02 506981 Tei, +39 02 90698999 Fax

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Product distribution by

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

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

2. Hazarda Identification.

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

3. Composition / Information on Ingredients.

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

4. First aid measures.

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

5. Fire-fighting measures.

GENERAL INFORMATION

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

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

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZAROS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc). SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

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

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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.

8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

Nane required.

EYE PROTECTION

None required.

HAND PROTECTION

None required. SKIN PROTECTION

None required.

9. Physical and chemical properties.

DEEP BLUE Colour

ARABIC GUM Odour PASTE

Appearance Solubility

INSOLUBLE, DILUTE WITH WATER 20000 cps Viscosity

pH.

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

Vapour pressure. Not available Specific gravity. 0.2 Ko/l 58.76 %

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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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.

15. Other information.

GENERAL BIBLIOGRAPHY

- Directive 1999/45/EC and following amendments;
 Directive 57/548/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.

Revision nr.15 Dated 05/02/2010 Printed on 05/02/2010 Page n. 1 / 3 MAIMERI S.p.A. **DESIGNER'S GOUACHE 20414 Sky Blue Safety Data Sheet** 1. Identification of the substance / preparation and the Company 1.1 Identification of the substance or preparation 20414 Product name DESIGNER'S GOUACHE 20414 Sky Blue 1.2 Use of the substance / preparation Guache colour 1.3 Company identification MAIMERI S.p.A. Via Gianni Maimeri, 1 Name Full address District and Country Mediglia (MI) Italia +39 02 908981 +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. Hazarda 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 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 depressured 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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20414 Sky Blue

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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 restlusing 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.

SKY BLUE Odour ARABIC GUM

Appearance Solubility INSOLUBLE, DILUTE WITH WATER

Vis∞sity 20000 cps Vapour density Evaporation Rate Not available. Not available. Not available.

Reactive Properties
Partition coefficient: n-octanol/water

Bailing point

Flash point.

Explosive properties. Vapour pressure.

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.

Not available.

Not available

Not available.

Kg/l

0.2

0 0

48.89 %

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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20414 Sky Blue

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12. Ecological Information.

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

13. Disposal consideration.

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

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

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

14. Transport Information.

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

15. Regulatory Information.

Warning symbols: None.

Hazard sentences (R): None

Caution recommendations (S): None.

This product is not subject to hazard 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;
 The Merck Index. 10th Edition;
- 6. Handling Chemical Safety:
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
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- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

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MAIMERI S.p.A.

DESIGNER'S GOUACHE

20468 Violet Reddish

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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

20468

DESIGNER'S GOUACHE

20468 Violet Reddish

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

(MI)

1.2 Use of the substance / preparation

Intended use

Guache 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 90498999

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

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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20468 Violet Reddish

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B. 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

EYE PROTECTION

None required

HAND PROTECTION

None required. SKIN PROTECTION

None required.

9. Physical and chemical properties.

RED VIOLET Odour ARABIC GUM

Appearance PASTE

Solubility INSOLUBLE, DILUTE WITH WATER 20000 cps

Viscosity pH.

Boiling point. Not available.

Flash point Explosive properties. Not available

Not available. Specific gravity. 0.2

Solid content 44.09 %

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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DESIGNER'S GOUACHE

20468 Violet Reddish

Revision nr.14 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;
- 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:
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00815-2020 -2023

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

20530

DESIGNER'S GOUACHE

20530 Black

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Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code: Product name

DESIGNER'S GOUACHE 20530 Black

1.2 Use of the substance / preparation

Intended use Guache colour

1.3 Company identification

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

Tel. +39 02 906981 Fax +39 02 90698989

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

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.

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

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrotysis 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 depressurfsed 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.

DESIGNER'S GOUACHE

20530 Black

Revision nr.17 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

EYE PROTECTION

None required.

HAND PROTECTION

None required. SKIN PROTECTION

None required.

9. Physical and chemical properties.

BLACK ARABIC GUM

Odour

Appearance Solubility

INSOLUBLE, DILUTE WITH WATER Viscosity 20000 cps

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

Reactive Properties
Partition coefficient: n-octanol/water

Not available.

Boiling point. Not available. Flash point. Explosive properties. Not available. Vapour pressure. Not available. Specific gravity. 0.2 48,61 %

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.

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DESIGNER'S GOUACHE

20530 Black

Revision nr.17 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 Intering, 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;
- 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);
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- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

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