

**INDUSTRIA MAIMERI S.P.A.**Revision nr.2  
Dated 15/02/2017  
Printed on 15/02/2017  
Page n. 1 / 7

EN

**MAIMERI GOUACHE 20256 Primary Red - Magenta****Information Sheet****SECTION 1. Identification of the substance/mixture and of the company/undertaking.****1.1. Product identifier.**Code: **20256**  
Product name: **MAIMERI GOUACHE 20256 Primary Red - Magenta****1.2. Relevant identified uses of the substance or mixture and uses advised against.**Intended use: **Guache colour.****1.3. Details of the supplier of the safety data sheet.**Name: **INDUSTRIA MAIMERI S.P.A.**  
Full address: **Via Gianni Maimeri, 1**  
District and Country: **20060 Mediglia (MI) Italia**  
Tel. **+39 02 906981**  
Fax. **+39 02 90698999**e-mail address of the competent person.  
responsible for the Safety Data Sheet. **schedesicurezza@mimeri.it**Product distribution by: **INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY****1.4. Emergency telephone number.**For urgent inquiries refer to. **Australia : 131126**  
**USA: 1 800 222 1222**  
**Regno Unito NHS Direct (UK): +44 (0) 845 46 47****SECTION 2. Hazards identification.****2.1. Classification of the substance or mixture.**

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Hazard classification and indication: --

**2.2. Label elements.**

Hazard pictograms: --

Signal words: --

Hazard statements: --

Precautionary statements: --

**2.3. Other hazards.**

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

**SECTION 3. Composition/information on ingredients.****3.1. Substances.**

Information not relevant.

<b>INDUSTRIA MAIMERI S.P.A.</b>	Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 2 / 7	EN
<b>MAIMERI GOUACHE</b>	<b>20256 Primary Red - Magenta</b>	
<b>SECTION 3. Composition/information on ingredients. ... / &gt;&gt;</b>		
<b>3.2. Mixtures.</b>		
The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.		
<b>SECTION 4. First aid measures.</b>		
<b>4.1. Description of first aid measures.</b>		
Not specifically necessary. Observance of good industrial hygiene is recommended.		
<b>4.2. Most important symptoms and effects, both acute and delayed.</b>		
No episodes of damage to health ascribable to the product have been reported.		
<b>4.3. Indication of any immediate medical attention and special treatment needed.</b>		
Information not available.		
<b>SECTION 5. Firefighting measures.</b>		
<b>5.1. Extinguishing media.</b>		
SUITABLE EXTINGUISHING EQUIPMENT Extinguishing substances are: carbon dioxide and chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.		
UNSUITABLE EXTINGUISHING EQUIPMENT Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.		
<b>5.2. Special hazards arising from the substance or mixture.</b>		
HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE If large quantities of the product are involved in a fire, they can make it considerably worse. Do not breathe combustion products.		
<b>5.3. Advice for firefighters.</b>		
GENERAL INFORMATION In the case of fire, use jets of water to cool the containers to prevent the risk of explosions (product decomposition and excess pressure) and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Remove all containers containing the product from the fire, if it is safe to do so.		
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).		
<b>SECTION 6. Accidental release measures.</b>		
<b>6.1. Personal precautions, protective equipment and emergency procedures.</b>		
Block the leakage if there is no hazard. Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.		
<b>6.2. Environmental precautions.</b>		
The product must not penetrate into the sewer system or come into contact with surface water or ground water.		
<b>6.3. Methods and material for containment and cleaning up.</b>		
Collect the leaked product into a suitable container. If the product is flammable, use explosion-proof equipment. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.		
<b>6.4. Reference to other sections.</b>		
Any information on personal protection and disposal is given in sections 8 and 13.		
<b>SECTION 7. Handling and storage.</b>		
<b>7.1. Precautions for safe handling.</b>		
Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.		

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 3 / 7	EN
<b>MAIMERI GOUACHE      20256 Primary Red - Magenta</b>			
<b>SECTION 7. Handling and storage. ... / &gt;&gt;</b>			
<b>7.2. Conditions for safe storage, including any incompatibilities.</b> Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.			
<b>7.3. Specific end use(s).</b> Information not available.			
<b>SECTION 8. Exposure controls/personal protection.</b>			
<b>8.1. Control parameters.</b>  Information not available.			
<b>8.2. Exposure controls.</b>  Comply with the safety measures usually applied when handling chemical substances. <b>HAND PROTECTION</b> None required. <b>SKIN PROTECTION</b> None required. <b>EYE PROTECTION</b> None required. <b>RESPIRATORY PROTECTION</b> If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited. If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529. <b>ENVIRONMENTAL EXPOSURE CONTROLS.</b> The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.			
<b>SECTION 9. Physical and chemical properties.</b>			
<b>9.1. Information on basic physical and chemical properties.</b>			
Appearance		paste	
Colour		VIOLET RED	
Odour		ARABIC GUM	
Odour threshold.		Not available.	
pH.			
Melting point / freezing point.		Not available.	
Initial boiling point.		Not available.	
Boiling range.		Not available.	
Flash point.	>	60 °C.	
Evaporation Rate		Not available.	
Flammability of solids and gases		Not available.	
Lower inflammability limit.		Not available.	
Upper inflammability limit.		Not available.	
Lower explosive limit.		Not available.	
Upper explosive limit.		Not available.	
Vapour pressure.		Not available.	
Vapour density		Not available.	
Relative density.		0,2	
Solubility		INSOLUBLE, DILUTE WITH WATER	
Partition coefficient: n-octanol/water		Not available.	
Auto-ignition temperature.		Not available.	
Decomposition temperature.		Not available.	
Viscosity		Not available.	
Explosive properties		Not available.	
Oxidising properties		Not available.	
<b>9.2. Other information.</b>			
Total solids {0}.		38,46 %	

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 4 / 7	EN
<b>MAIMERI GOUACHE</b>	<b>20256 Primary Red - Magenta</b>		

## SECTION 10. Stability and reactivity.

### 10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

### 10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

### 10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

### 10.4. Conditions to avoid.

None in particular. However the usual precautions used for chemical products should be respected.

### 10.5. Incompatible materials.

Information not available.

### 10.6. Hazardous decomposition products.

Information not available.

## SECTION 11. Toxicological information.

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

### 11.1. Information on toxicological effects.

#### ACUTE TOXICITY.

LC50 (Inhalation - vapours) of the mixture:	Not classified (no significant component).
LC50 (Inhalation - mists / powders) of the mixture:	Not classified (no significant component).
LD50 (Oral) of the mixture:	Not classified (no significant component).
LD50 (Dermal) of the mixture:	Not classified (no significant component).

#### SKIN CORROSION / IRRITATION.

Does not meet the classification criteria for this hazard class.

#### SERIOUS EYE DAMAGE / IRRITATION.

Does not meet the classification criteria for this hazard class.

#### RESPIRATORY OR SKIN SENSITISATION.

Does not meet the classification criteria for this hazard class.

#### GERM CELL MUTAGENICITY.

Does not meet the classification criteria for this hazard class.

#### CARCINOGENICITY.

Does not meet the classification criteria for this hazard class.

#### REPRODUCTIVE TOXICITY.

Does not meet the classification criteria for this hazard class.

#### STOT - SINGLE EXPOSURE.

Does not meet the classification criteria for this hazard class.

#### STOT - REPEATED EXPOSURE.

Does not meet the classification criteria for this hazard class.

#### ASPIRATION HAZARD.

Does not meet the classification criteria for this hazard class.

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 5 / 7	EN
<b>MAIMERI GOUACHE</b>	<b>20256 Primary Red - Magenta</b>		
<b>SECTION 12. Ecological information.</b>			
Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.			
<b>12.1. Toxicity.</b> Information not available.			
<b>12.2. Persistence and degradability.</b> Information not available.			
<b>12.3. Bioaccumulative potential.</b> Information not available.			
<b>12.4. Mobility in soil.</b> Information not available.			
<b>12.5. Results of PBT and vPvB assessment.</b>  On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.			
<b>12.6. Other adverse effects.</b>  Information not available.			
<b>SECTION 13. Disposal considerations.</b>			
<b>13.1. Waste treatment methods.</b> 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.			
<b>SECTION 14. Transport information.</b>			
The 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.			
<b>14.1. UN number.</b>  Not applicable.			
<b>14.2. UN proper shipping name.</b>  Not applicable.			
<b>14.3. Transport hazard class(es).</b>  Not applicable.			
<b>14.4. Packing group.</b>  Not applicable.			
<b>14.5. Environmental hazards.</b>  Not applicable.			
<b>14.6. Special precautions for user.</b>  Not applicable.			

**INDUSTRIA MAIMERI S.P.A.**
 Revision nr.2  
 Dated 15/02/2017  
 Printed on 15/02/2017  
 Page n. 6 / 7

EN

**MAIMERI GOUACHE 20256 Primary Red - Magenta****SECTION 14. Transport information. ... / >>****14.7. Transport in bulk according to Annex II of Marpol and the IBC Code.**

Information not relevant.

**SECTION 15. Regulatory information.****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.**

Seveso Category - Directive 2012/18/EC: \_\_\_\_\_ None.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.  
None.Substances in Candidate List (Art. 59 REACH).  
On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.Substances subject to authorisation (Annex XIV REACH).  
None.Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:  
None.Substances subject to the Rotterdam Convention:  
None.Substances subject to the Stockholm Convention:  
None.Healthcare controls.  
Information not available.**15.2. Chemical safety assessment.**

No chemical safety assessment has been processed for the mixture and the substances it contains.

**SECTION 16. Other information.****LEGEND:**

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value

**INDUSTRIA MAIMERI S.P.A.**
 Revision nr.2  
 Dated 15/02/2017  
 Printed on 15/02/2017  
 Page n. 7 / 7

EN

**MAIMERI GOUACHE****20256 Primary Red - Magenta****SECTION 16. Other information. ... / >>**

- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

**GENERAL BIBLIOGRAPHY**

1. Regulation (EU) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
4. Regulation (EU) 2015/830 of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- ECHA website

**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.

Provide appointed staff with adequate training on how to use chemical products.

**Changes to previous review:**

The following sections were modified:  
 01 / 02 / 05 / 06 / 08 / 09 / 11 / 14 / 15.

<b>INDUSTRIA MAIMERI S.P.A.</b>	Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 1 / 8	EN
<b>MAIMERI GOUACHE</b>	<b>20530 Black</b>	

## Safety data sheet

### SECTION 1. Identification of the substance/mixture and of the company/undertaking.

#### 1.1. Product identifier.

Code: **20530**  
Product name: **MAIMERI GOUACHE** **20530 Black**

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against.

Intended use: **Guache colour.**

#### 1.3. Details of the supplier of the safety data sheet.

Name: **INDUSTRIA MAIMERI S.P.A.**  
Full address: **Via Gianni Maimeri, 1**  
District and Country: **20060 Mediglia (MI) Italia**  
Tel. **+39 02 906981**  
Fax. **+39 02 90698999**

e-mail address of the competent person responsible for the Safety Data Sheet: **schedesicurezza@maireri.it**

Product distribution by: **INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY**

#### 1.4. Emergency telephone number.

For urgent inquiries refer to: **Australia : 131126**  
**USA: 1 800 222 1222**  
**Regno Unito NHS Direct (UK): +44 (0) 845 46 47**

### SECTION 2. Hazards identification.

#### 2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to EC Regulation 1907/2006 and subsequent amendments.

Hazard classification and indication: --

#### 2.2. Label elements.

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms: --

Signal words: --

Hazard statements:  
**EUH210** Safety data sheet available on request.

Precautionary statements: --

#### 2.3. Other hazards.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.



<b>INDUSTRIA MAIMERI S.P.A.</b>	Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 2 / 8	EN
<b>MAIMERI GOUACHE</b>	<b>20530 Black</b>	

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

#### 3.1. Substances.

Information not relevant.

#### 3.2. Mixtures.

##### Contains:

**Identification.**                      **x = Conc. %.**                      **Classification 1272/2008 (CLP).**

##### **Nonylphenol Ethoxylate**

CAS. 68412-54-4    0,5 ≤ x < 0,6                      Acute Tox. 4 H302, Eye Dam. 1 H318, Aquatic Chronic 2 H411

EC. 500-209-1

INDEX.

The full wording of hazard (H) phrases is given in section 16 of the sheet.

### SECTION 4. First aid measures.

#### 4.1. Description of first aid measures.

**EYES:** Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

**SKIN:** Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.

**INHALATION:** Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

**INGESTION:** Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.

#### 4.2. Most important symptoms and effects, both acute and delayed.

Specific information on symptoms and effects caused by the product are unknown.

For symptoms and effects caused by the contained substances, see chap. 11.

#### 4.3. Indication of any immediate medical attention and special treatment needed.

Information not available.

### SECTION 5. Firefighting measures.

#### 5.1. Extinguishing media.

##### SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide and chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.

##### UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water.

Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

#### 5.2. Special hazards arising from the substance or mixture.

##### HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

If large quantities of the product are involved in a fire, they can make it considerably worse. Do not breathe combustion products.

#### 5.3. Advice for firefighters.

##### GENERAL INFORMATION

In the case of fire, use jets of water to cool the containers to prevent the risk of explosions (product decomposition and excess pressure) and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Remove all containers containing the product from the fire, if it is safe to do so.

##### SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

<b>INDUSTRIA MAIMERI S.P.A.</b>	Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 3 / 8	EN
<b>MAIMERI GOUACHE</b>	<b>20530 Black</b>	

## SECTION 6. Accidental release measures.

### 6.1. Personal precautions, protective equipment and emergency procedures.

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

### 6.2. Environmental precautions.

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

### 6.3. Methods and material for containment and cleaning up.

Collect the leaked product into a suitable container. If the product is flammable, use explosion-proof equipment. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

### 6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

## SECTION 7. Handling and storage.

### 7.1. Precautions for safe handling.

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Vapours may catch fire and an explosion may occur; vapour accumulation is therefore to be avoided by leaving windows and doors open and ensuring good cross ventilation. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire.

Avoid bunching of electrostatic charges. When performing transfer operations involving large containers, connect to an earthing system and wear antistatic footwear. Vigorous stirring and flow through the tubes and equipment may cause the formation and accumulation of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurised. Do not eat, drink or smoke during use. Avoid leakage of the product into the environment.

### 7.2. Conditions for safe storage, including any incompatibilities.

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Store in a well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

### 7.3. Specific end use(s).

Information not available.

## SECTION 8. Exposure controls/personal protection.

### 8.1. Control parameters.

Information not available.

### 8.2. Exposure controls.

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

#### HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

#### SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

#### EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

#### RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 4 / 8	EN
<b>MAIMERI GOUACHE</b>		<b>20530 Black</b>	
<b>SECTION 8. Exposure controls/personal protection. ... / &gt;&gt;</b>			
<p>Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.</p> <p>If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.</p> <p><b>ENVIRONMENTAL EXPOSURE CONTROLS.</b></p> <p>The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.</p>			
<b>SECTION 9. Physical and chemical properties.</b>			
<b>9.1. Information on basic physical and chemical properties.</b>			
Appearance		paste	
Colour		black	
Odour		ARABIC GUM	
Odour threshold.		Not available.	
pH.		Not available.	
Melting point / freezing point.		Not available.	
Initial boiling point.		Not available.	
Boiling range.		Not available.	
Flash point.	>	60 °C.	
Evaporation Rate		Not available.	
Flammability of solids and gases		Not available.	
Lower inflammability limit.		Not available.	
Upper inflammability limit.		Not available.	
Lower explosive limit.		Not available.	
Upper explosive limit.		Not available.	
Vapour pressure.		Not available.	
Vapour density		Not available.	
Relative density.		0,2	
Solubility		INSOLUBLE, DILUTE WITH WATER	
Partition coefficient: n-octanol/water		Not available.	
Auto-ignition temperature.		Not available.	
Decomposition temperature.		Not available.	
Viscosity		Not available.	
Explosive properties		Not available.	
Oxidising properties		Not available.	
<b>9.2. Other information.</b>			
Total solids {0}.		48,61 %	
<b>SECTION 10. Stability and reactivity.</b>			
<b>10.1. Reactivity.</b>			
There are no particular risks of reaction with other substances in normal conditions of use.			
<b>10.2. Chemical stability.</b>			
The product is stable in normal conditions of use and storage.			
<b>10.3. Possibility of hazardous reactions.</b>			
No hazardous reactions are foreseeable in normal conditions of use and storage.			
<b>10.4. Conditions to avoid.</b>			
None in particular. However the usual precautions used for chemical products should be respected.			
<b>10.5. Incompatible materials.</b>			
Information not available.			
<b>10.6. Hazardous decomposition products.</b>			
Information not available.			

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 5 / 8	EN
<b>MAIMERI GOUACHE</b>	<b>20530 Black</b>		

## SECTION 11. Toxicological information.

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.  
It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

### 11.1. Information on toxicological effects.

#### ACUTE TOXICITY.

LC50 (Inhalation - vapours) of the mixture:	Not classified (no significant component).
LC50 (Inhalation - mists / powders) of the mixture:	Not classified (no significant component).
LD50 (Oral) of the mixture:	Not classified (no significant component).
LD50 (Dermal) of the mixture:	Not classified (no significant component).

#### SKIN CORROSION / IRRITATION.

Does not meet the classification criteria for this hazard class.

#### SERIOUS EYE DAMAGE / IRRITATION.

Does not meet the classification criteria for this hazard class.

#### RESPIRATORY OR SKIN SENSITISATION.

Does not meet the classification criteria for this hazard class.

#### GERM CELL MUTAGENICITY.

Does not meet the classification criteria for this hazard class.

#### CARCINOGENICITY.

Does not meet the classification criteria for this hazard class.

#### REPRODUCTIVE TOXICITY.

Does not meet the classification criteria for this hazard class.

#### STOT - SINGLE EXPOSURE.

Does not meet the classification criteria for this hazard class.

#### STOT - REPEATED EXPOSURE.

Does not meet the classification criteria for this hazard class.

#### ASPIRATION HAZARD.

Does not meet the classification criteria for this hazard class.

## SECTION 12. Ecological information.

No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do not contaminate soil and waterways. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation. Please take all the proper measures to reduce harmful effects on aquifers.

### 12.1. Toxicity.

Information not available.

### 12.2. Persistence and degradability.

Information not available.

### 12.3. Bioaccumulative potential.

Information not available.

### 12.4. Mobility in soil.

Information not available.

### 12.5. Results of PBT and vPvB assessment.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

<b>INDUSTRIA MAIMERI S.P.A.</b>	Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 6 / 8	EN
<b>MAIMERI GOUACHE</b>	<b>20530 Black</b>	
<b>SECTION 12. Ecological information. ... / &gt;&gt;</b>		
<b>12.6. Other adverse effects.</b>		
Information not available.		
<b>SECTION 13. Disposal considerations.</b>		
<b>13.1. Waste treatment methods.</b>		
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.		
<b>SECTION 14. Transport information.</b>		
The 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.		
<b>14.1. UN number.</b>		
Not applicable.		
<b>14.2. UN proper shipping name.</b>		
Not applicable.		
<b>14.3. Transport hazard class(es).</b>		
Not applicable.		
<b>14.4. Packing group.</b>		
Not applicable.		
<b>14.5. Environmental hazards.</b>		
Not applicable.		
<b>14.6. Special precautions for user.</b>		
Not applicable.		
<b>14.7. Transport in bulk according to Annex II of Marpol and the IBC Code.</b>		
Information not relevant.		
<b>SECTION 15. Regulatory information.</b>		
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.</b>		
Seveso Category - Directive 2012/18/EC: _____ None.		
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.		
Contained substance: _____		
Point. 46 Nonylphenol Ethoxylate		
Substances in Candidate List (Art. 59 REACH). _____		
Nonylphenol Ethoxylate		
Substances subject to authorisation (Annex XIV REACH). _____		
None.		
Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: _____		
None.		
Substances subject to the Rotterdam Convention: _____		

**INDUSTRIA MAIMERI S.P.A.****MAIMERI GOUACHE****20530 Black**Revision nr.2  
Dated 15/02/2017  
Printed on 15/02/2017  
Page n. 7 / 8

EN

**SECTION 15. Regulatory information. ... / >>**

None.

Substances subject to the Stockholm Convention:

None.

Healthcare controls.

Information not available.

**15.2. Chemical safety assessment.**

No chemical safety assessment has been processed for the mixture and the substances it contains.

**SECTION 16. Other information.**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

<b>Acute Tox. 4</b>	Acute toxicity, category 4
<b>Eye Dam. 1</b>	Serious eye damage, category 1
<b>Aquatic Chronic 2</b>	Hazardous to the aquatic environment, chronic toxicity, category 2
<b>H302</b>	Harmful if swallowed.
<b>H318</b>	Causes serious eye damage.
<b>H411</b>	Toxic to aquatic life with long lasting effects.
<b>EUH210</b>	Safety data sheet available on request.

## LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

## GENERAL BIBLIOGRAPHY

1. Regulation (EU) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
4. Regulation (EU) 2015/830 of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament

**INDUSTRIA MAIMERI S.P.A.****MAIMERI GOUACHE****20530 Black**Revision nr.2  
Dated 15/02/2017  
Printed on 15/02/2017  
Page n. 8 / 8

EN

**SECTION 16. Other information. ... / >>**

8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- ECHA website

**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.

Provide appointed staff with adequate training on how to use chemical products.

**Changes to previous review:**

The following sections were modified:

01 / 02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 11 / 12 / 14 / 15 / 16.

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 1 / 7	EN
<b>MAIMERI GOUACHE</b>	<b>20116 Primary Yellow</b>		

## Information Sheet

### SECTION 1. Identification of the substance/mixture and of the company/undertaking.

#### 1.1. Product identifier.

Code: **20116**  
 Product name: **MAIMERI GOUACHE 20116 Primary Yellow**

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against.

Intended use: **Guache colour.**

#### 1.3. Details of the supplier of the safety data sheet.

Name: **INDUSTRIA MAIMERI S.P.A.**  
 Full address: **Via Gianni Maimeri, 1**  
 District and Country: **20060 Mediglia (MI) Italia**  
 Tel. **+39 02 906981**  
 Fax. **+39 02 90698999**

e-mail address of the competent person.  
 responsible for the Safety Data Sheet. **schedesicurezza@mimeri.it**

Product distribution by: **INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY**

#### 1.4. Emergency telephone number.

For urgent inquiries refer to. **Australia : 131126**  
**USA: 1 800 222 1222**  
**Regno Unito NHS Direct (UK): +44 (0) 845 46 47**

### SECTION 2. Hazards identification.

#### 2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Hazard classification and indication: --

#### 2.2. Label elements.

Hazard pictograms: --

Signal words: --

Hazard statements: --

Precautionary statements: --

#### 2.3. Other hazards.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

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

#### 3.1. Substances.

Information not relevant.



<p style="text-align: center;"><b>INDUSTRIA MAIMERI S.P.A.</b></p>	<p style="text-align: right;">Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 2 / 7</p> <p style="text-align: right;">EN</p>
<p><b>MAIMERI GOUACHE                      20116 Primary Yellow</b></p>	
<p><b>SECTION 3. Composition/information on ingredients.    ... / &gt;&gt;</b></p>	
<p><b>3.2. Mixtures.</b></p> <p>The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.</p>	
<p><b>SECTION 4. First aid measures.</b></p>	
<p><b>4.1. Description of first aid measures.</b> Not specifically necessary. Observance of good industrial hygiene is recommended.</p> <p><b>4.2. Most important symptoms and effects, both acute and delayed.</b> No episodes of damage to health ascribable to the product have been reported.</p> <p><b>4.3. Indication of any immediate medical attention and special treatment needed.</b> Information not available.</p>	
<p><b>SECTION 5. Firefighting measures.</b></p>	
<p><b>5.1. Extinguishing media.</b> SUITABLE EXTINGUISHING EQUIPMENT Extinguishing substances are: carbon dioxide and chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak. UNSUITABLE EXTINGUISHING EQUIPMENT Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.</p> <p><b>5.2. Special hazards arising from the substance or mixture.</b> HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE If large quantities of the product are involved in a fire, they can make it considerably worse. Do not breathe combustion products.</p> <p><b>5.3. Advice for firefighters.</b> GENERAL INFORMATION In the case of fire, use jets of water to cool the containers to prevent the risk of explosions (product decomposition and excess pressure) and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Remove all containers containing the product from the fire, if it is safe to do so. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).</p>	
<p><b>SECTION 6. Accidental release measures.</b></p>	
<p><b>6.1. Personal precautions, protective equipment and emergency procedures.</b> Block the leakage if there is no hazard. Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.</p> <p><b>6.2. Environmental precautions.</b> The product must not penetrate into the sewer system or come into contact with surface water or ground water.</p> <p><b>6.3. Methods and material for containment and cleaning up.</b> Collect the leaked product into a suitable container. If the product is flammable, use explosion-proof equipment. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.</p> <p><b>6.4. Reference to other sections.</b> Any information on personal protection and disposal is given in sections 8 and 13.</p>	
<p><b>SECTION 7. Handling and storage.</b></p>	
<p><b>7.1. Precautions for safe handling.</b> Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.</p>	

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 3 / 7	EN
<b>MAIMERI GOUACHE      20116 Primary Yellow</b>			
<b>SECTION 7. Handling and storage. ... / &gt;&gt;</b>			
<b>7.2. Conditions for safe storage, including any incompatibilities.</b> Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.			
<b>7.3. Specific end use(s).</b> Information not available.			
<b>SECTION 8. Exposure controls/personal protection.</b>			
<b>8.1. Control parameters.</b>  Information not available.			
<b>8.2. Exposure controls.</b>  Comply with the safety measures usually applied when handling chemical substances. <b>HAND PROTECTION</b> None required. <b>SKIN PROTECTION</b> None required. <b>EYE PROTECTION</b> None required. <b>RESPIRATORY PROTECTION</b> If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited. If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529. <b>ENVIRONMENTAL EXPOSURE CONTROLS.</b> The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.			
<b>SECTION 9. Physical and chemical properties.</b>			
<b>9.1. Information on basic physical and chemical properties.</b>			
Appearance		paste	
Colour		yellow	
Odour		ARABIC GUM	
Odour threshold.		Not available.	
pH.			
Melting point / freezing point.		Not available.	
Initial boiling point.		Not available.	
Boiling range.		Not available.	
Flash point.	>	60 °C.	
Evaporation Rate		Not available.	
Flammability of solids and gases		Not available.	
Lower inflammability limit.		Not available.	
Upper inflammability limit.		Not available.	
Lower explosive limit.		Not available.	
Upper explosive limit.		Not available.	
Vapour pressure.		Not available.	
Vapour density		Not available.	
Relative density.		0,2	
Solubility		INSOLUBLE, DILUTE WITH WATER	
Partition coefficient: n-octanol/water		Not available.	
Auto-ignition temperature.		Not available.	
Decomposition temperature.		Not available.	
Viscosity		Not available.	
Explosive properties		Not available.	
Oxidising properties		Not available.	
<b>9.2. Other information.</b>			
Total solids {0}.		40,70 %	

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 4 / 7	EN
<b>MAIMERI GOUACHE</b>	<b>20116 Primary Yellow</b>		

## SECTION 10. Stability and reactivity.

### 10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

### 10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

### 10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

### 10.4. Conditions to avoid.

None in particular. However the usual precautions used for chemical products should be respected.

### 10.5. Incompatible materials.

Information not available.

### 10.6. Hazardous decomposition products.

Information not available.

## SECTION 11. Toxicological information.

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

### 11.1. Information on toxicological effects.

#### ACUTE TOXICITY.

LC50 (Inhalation - vapours) of the mixture:	Not classified (no significant component).
LC50 (Inhalation - mists / powders) of the mixture:	Not classified (no significant component).
LD50 (Oral) of the mixture:	Not classified (no significant component).
LD50 (Dermal) of the mixture:	Not classified (no significant component).

#### SKIN CORROSION / IRRITATION.

Does not meet the classification criteria for this hazard class.

#### SERIOUS EYE DAMAGE / IRRITATION.

Does not meet the classification criteria for this hazard class.

#### RESPIRATORY OR SKIN SENSITISATION.

Does not meet the classification criteria for this hazard class.

#### GERM CELL MUTAGENICITY.

Does not meet the classification criteria for this hazard class.

#### CARCINOGENICITY.

Does not meet the classification criteria for this hazard class.

#### REPRODUCTIVE TOXICITY.

Does not meet the classification criteria for this hazard class.

#### STOT - SINGLE EXPOSURE.

Does not meet the classification criteria for this hazard class.

#### STOT - REPEATED EXPOSURE.

Does not meet the classification criteria for this hazard class.

#### ASPIRATION HAZARD.

Does not meet the classification criteria for this hazard class.

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 5 / 7	EN
<b>MAIMERI GOUACHE</b>	<b>20116 Primary Yellow</b>		

**SECTION 12. Ecological information.**

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

**12.1. Toxicity.**

Information not available.

**12.2. Persistence and degradability.**

Information not available.

**12.3. Bioaccumulative potential.**

Information not available.

**12.4. Mobility in soil.**

Information not available.

**12.5. Results of PBT and vPvB assessment.**

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

**12.6. Other adverse effects.**

Information not available.

**SECTION 13. Disposal considerations.****13.1. Waste treatment methods.**

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.

**SECTION 14. Transport information.**

The 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.

**14.1. UN number.**

Not applicable.

**14.2. UN proper shipping name.**

Not applicable.

**14.3. Transport hazard class(es).**

Not applicable.

**14.4. Packing group.**

Not applicable.

**14.5. Environmental hazards.**

Not applicable.

**14.6. Special precautions for user.**

Not applicable.

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 6 / 7	EN
<b>MAIMERI GOUACHE</b>		<b>20116 Primary Yellow</b>	
<b>SECTION 14. Transport information.</b> ... / >>			
<b>14.7. Transport in bulk according to Annex II of Marpol and the IBC Code.</b>			
Information not relevant.			
<b>SECTION 15. Regulatory information.</b>			
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.</b>			
Seveso Category - Directive 2012/18/EC: _____ None.			
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006. None.			
Substances in Candidate List (Art. 59 REACH). On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.			
Substances subject to authorisation (Annex XIV REACH). None.			
Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None.			
Substances subject to the Rotterdam Convention: None.			
Substances subject to the Stockholm Convention: None.			
Healthcare controls. Information not available.			
<b>15.2. Chemical safety assessment.</b>			
No chemical safety assessment has been processed for the mixture and the substances it contains.			
<b>SECTION 16. Other information.</b>			
LEGEND:			
- ADR: European Agreement concerning the carriage of Dangerous goods by Road			
- CAS NUMBER: Chemical Abstract Service Number			
- CE50: Effective concentration (required to induce a 50% effect)			
- CE NUMBER: Identifier in ESIS (European archive of existing substances)			
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- LC50: Lethal Concentration 50%			
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- PNEC: Predicted no effect concentration			
- REACH: EC Regulation 1907/2006			
- RID: Regulation concerning the international transport of dangerous goods by train			
- TLV: Threshold Limit Value			

**INDUSTRIA MAIMERI S.P.A.**
 Revision nr.2  
 Dated 15/02/2017  
 Printed on 15/02/2017  
 Page n. 7 / 7

EN

**MAIMERI GOUACHE****20116 Primary Yellow****SECTION 16. Other information. ... / >>**

- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

**GENERAL BIBLIOGRAPHY**

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4. Regulation (EU) 2015/830 of the European Parliament
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6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
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9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament

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- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- ECHA website

**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.

Provide appointed staff with adequate training on how to use chemical products.

**Changes to previous review:**

The following sections were modified:  
 01 / 02 / 05 / 06 / 08 / 09 / 11 / 14 / 15.

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 1 / 7	EN
<b>MAIMERI GOUACHE</b>	<b>20400 Primary Blue - Cyan</b>		

## Information Sheet

### SECTION 1. Identification of the substance/mixture and of the company/undertaking.

#### 1.1. Product identifier.

Code: **20400**  
 Product name: **MAIMERI GOUACHE 20400 Primary Blue - Cyan**

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against.

Intended use: **Guache colour.**

#### 1.3. Details of the supplier of the safety data sheet.

Name: **INDUSTRIA MAIMERI S.P.A.**  
 Full address: **Via Gianni Maimeri, 1**  
 District and Country: **20060 Mediglia (MI) Italia**  
 Tel. **+39 02 906981**  
 Fax. **+39 02 90698999**

e-mail address of the competent person responsible for the Safety Data Sheet: **schedesicurezza@maimeri.it**

Product distribution by: **INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY**

#### 1.4. Emergency telephone number.

For urgent inquiries refer to: **Australia : 131126**  
**USA: 1 800 222 1222**  
**Regno Unito NHS Direct (UK): +44 (0) 845 46 47**

### SECTION 2. Hazards identification.

#### 2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Hazard classification and indication: --

#### 2.2. Label elements.

Hazard pictograms: --

Signal words: --

Hazard statements: --

Precautionary statements: --

#### 2.3. Other hazards.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

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

#### 3.1. Substances.

Information not relevant.

<b>INDUSTRIA MAIMERI S.P.A.</b>	Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 2 / 7
<b>MAIMERI GOUACHE      20400 Primary Blue - Cyan</b>	EN
<b>SECTION 3. Composition/information on ingredients.    ... / &gt;&gt;</b>	
<p><b>3.2. Mixtures.</b></p> <p>The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.</p>	
<b>SECTION 4. First aid measures.</b>	
<p><b>4.1. Description of first aid measures.</b> Not specifically necessary. Observance of good industrial hygiene is recommended.</p> <p><b>4.2. Most important symptoms and effects, both acute and delayed.</b> No episodes of damage to health ascribable to the product have been reported.</p> <p><b>4.3. Indication of any immediate medical attention and special treatment needed.</b> Information not available.</p>	
<b>SECTION 5. Firefighting measures.</b>	
<p><b>5.1. Extinguishing media.</b> SUITABLE EXTINGUISHING EQUIPMENT Extinguishing substances are: carbon dioxide and chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak. UNSUITABLE EXTINGUISHING EQUIPMENT Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.</p> <p><b>5.2. Special hazards arising from the substance or mixture.</b> HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE If large quantities of the product are involved in a fire, they can make it considerably worse. Do not breathe combustion products.</p> <p><b>5.3. Advice for firefighters.</b> GENERAL INFORMATION In the case of fire, use jets of water to cool the containers to prevent the risk of explosions (product decomposition and excess pressure) and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Remove all containers containing the product from the fire, if it is safe to do so. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).</p>	
<b>SECTION 6. Accidental release measures.</b>	
<p><b>6.1. Personal precautions, protective equipment and emergency procedures.</b> Block the leakage if there is no hazard. Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.</p> <p><b>6.2. Environmental precautions.</b> The product must not penetrate into the sewer system or come into contact with surface water or ground water.</p> <p><b>6.3. Methods and material for containment and cleaning up.</b> Collect the leaked product into a suitable container. If the product is flammable, use explosion-proof equipment. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.</p> <p><b>6.4. Reference to other sections.</b> Any information on personal protection and disposal is given in sections 8 and 13.</p>	
<b>SECTION 7. Handling and storage.</b>	
<p><b>7.1. Precautions for safe handling.</b> Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.</p>	



<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 3 / 7	EN
<b>MAIMERI GOUACHE      20400 Primary Blue - Cyan</b>			
<b>SECTION 7. Handling and storage. ... / &gt;&gt;</b>			
<b>7.2. Conditions for safe storage, including any incompatibilities.</b> Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.			
<b>7.3. Specific end use(s).</b> Information not available.			
<b>SECTION 8. Exposure controls/personal protection.</b>			
<b>8.1. Control parameters.</b>  Information not available.			
<b>8.2. Exposure controls.</b>  Comply with the safety measures usually applied when handling chemical substances. <b>HAND PROTECTION</b> None required. <b>SKIN PROTECTION</b> None required. <b>EYE PROTECTION</b> None required. <b>RESPIRATORY PROTECTION</b> If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited. If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529. <b>ENVIRONMENTAL EXPOSURE CONTROLS.</b> The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.			
<b>SECTION 9. Physical and chemical properties.</b>			
<b>9.1. Information on basic physical and chemical properties.</b>			
Appearance		paste	
Colour		BLUE CYAN	
Odour		ARABIC GUM	
Odour threshold.		Not available.	
pH.			
Melting point / freezing point.		Not available.	
Initial boiling point.		Not available.	
Boiling range.		Not available.	
Flash point.	>	60 °C.	
Evaporation Rate		Not available.	
Flammability of solids and gases		Not available.	
Lower inflammability limit.		Not available.	
Upper inflammability limit.		Not available.	
Lower explosive limit.		Not available.	
Upper explosive limit.		Not available.	
Vapour pressure.		Not available.	
Vapour density		Not available.	
Relative density.		0,2	
Solubility		INSOLUBLE, DILUTE WITH WATER	
Partition coefficient: n-octanol/water		Not available.	
Auto-ignition temperature.		Not available.	
Decomposition temperature.		Not available.	
Viscosity		Not available.	
Explosive properties		Not available.	
Oxidising properties		Not available.	
<b>9.2. Other information.</b>			
Total solids {0}.		42,60 %	

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 4 / 7	EN
<b>MAIMERI GOUACHE</b>	<b>20400 Primary Blue - Cyan</b>		

## SECTION 10. Stability and reactivity.

### 10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

### 10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

### 10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

### 10.4. Conditions to avoid.

None in particular. However the usual precautions used for chemical products should be respected.

### 10.5. Incompatible materials.

Information not available.

### 10.6. Hazardous decomposition products.

Information not available.

## SECTION 11. Toxicological information.

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

### 11.1. Information on toxicological effects.

#### ACUTE TOXICITY.

LC50 (Inhalation - vapours) of the mixture:	Not classified (no significant component).
LC50 (Inhalation - mists / powders) of the mixture:	Not classified (no significant component).
LD50 (Oral) of the mixture:	Not classified (no significant component).
LD50 (Dermal) of the mixture:	Not classified (no significant component).

#### SKIN CORROSION / IRRITATION.

Does not meet the classification criteria for this hazard class.

#### SERIOUS EYE DAMAGE / IRRITATION.

Does not meet the classification criteria for this hazard class.

#### RESPIRATORY OR SKIN SENSITISATION.

Does not meet the classification criteria for this hazard class.

#### GERM CELL MUTAGENICITY.

Does not meet the classification criteria for this hazard class.

#### CARCINOGENICITY.

Does not meet the classification criteria for this hazard class.

#### REPRODUCTIVE TOXICITY.

Does not meet the classification criteria for this hazard class.

#### STOT - SINGLE EXPOSURE.

Does not meet the classification criteria for this hazard class.

#### STOT - REPEATED EXPOSURE.

Does not meet the classification criteria for this hazard class.

#### ASPIRATION HAZARD.

Does not meet the classification criteria for this hazard class.

<b>INDUSTRIA MAIMERI S.P.A.</b>		Revision nr.2 Dated 15/02/2017 Printed on 15/02/2017 Page n. 5 / 7	EN
<b>MAIMERI GOUACHE</b>	<b>20400 Primary Blue - Cyan</b>		

### SECTION 12. Ecological information.

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

**12.1. Toxicity.**

Information not available.

**12.2. Persistence and degradability.**

Information not available.

**12.3. Bioaccumulative potential.**

Information not available.

**12.4. Mobility in soil.**

Information not available.

**12.5. Results of PBT and vPvB assessment.**

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

**12.6. Other adverse effects.**

Information not available.

### SECTION 13. Disposal considerations.

**13.1. Waste treatment methods.**

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.

### SECTION 14. Transport information.

The 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.

**14.1. UN number.**

Not applicable.

**14.2. UN proper shipping name.**

Not applicable.

**14.3. Transport hazard class(es).**

Not applicable.

**14.4. Packing group.**

Not applicable.

**14.5. Environmental hazards.**

Not applicable.

**14.6. Special precautions for user.**

Not applicable.



**INDUSTRIA MAIMERI S.P.A.**
 Revision nr.2  
 Dated 15/02/2017  
 Printed on 15/02/2017  
 Page n. 7 / 7

EN

**MAIMERI GOUACHE****20400 Primary Blue - Cyan****SECTION 16. Other information. ... / >>**

- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

**GENERAL BIBLIOGRAPHY**

1. Regulation (EU) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
4. Regulation (EU) 2015/830 of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- ECHA website

**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.

Provide appointed staff with adequate training on how to use chemical products.

**Changes to previous review:**

The following sections were modified:  
 01 / 02 / 05 / 06 / 08 / 09 / 11 / 14 / 15.

**00815-1020**  
**-1023**

<b>MAIMERI S.p.A.</b>		Revision nr.17 Dated 05/02/2010 Printed on 05/02/2010 Page n. 1 / 3
<b>DESIGNER'S GOUACHE</b>		<b>20018 Titanium White</b>
<b>Safety Data Sheet</b>		
<b>1. Identification of the substance / preparation and the Company</b>		
<b>1.1 Identification of the substance or preparation</b>		
Code:	20018	
Product name	DESIGNER'S GOUACHE	20018 Titanium White
<b>1.2 Use of the substance / preparation</b>		
Intended use	Guache colour	
<b>1.3 Company identification</b>		
Name	MAIMERI S.p.A.	
Full address	Via Gianni Maimeri, 1	
District and Country	20060 Mediglia	(MI)
	Italia	
Tel.	+39 02 906981	
Fax	+39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimerispa.it	
Product distribution by	MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
<b>1.4 Emergency telephone</b>		
For urgent inquiries refer to	+39 02 906981	
<b>2. Hazards Identification.</b>		
This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.		
<b>3. Composition / Information on ingredients.</b>		
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.		
<b>4. First aid measures.</b>		
No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.		
<b>5. Fire-fighting measures.</b>		
<b>GENERAL INFORMATION</b>		
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.		
<b>SUITABLE EXTINGUISHING MEDIA</b>		
The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.		
<b>EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS</b>		
None in particular.		
<b>HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE</b>		
Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).		
<b>SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS</b>		
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.		

MSDS EPI 0801

<b>MAIMERI S.p.A.</b>		Revision nr. 17 Dated 05/02/2010 Printed on 05/02/2010 Page n. 2 / 3
<b>DESIGNER'S GOUACHE</b>		<b>2018 Titanium White</b>
<b>6. Accidental release measures.</b>		
<p><b>PERSONAL PRECAUTIONS</b> Use breathing equipment if fumes or powders are released into the air.</p> <p><b>ENVIRONMENTAL PRECAUTIONS</b> The product must not penetrate the sewers, surface water, ground water and neighbouring areas.</p> <p><b>METHODS FOR CLEANING UP</b> 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.</p>		
<b>7. Handling and storage.</b>		
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.		
<b>8. Exposure control / personal protection.</b>		
<b>8.1 Exposure limit values.</b>		
Not available.		
<b>8.2 Exposure controls.</b>		
Observance of safety measures used in handling chemical substances.		
<b>RESPIRATORY PROTECTION</b>		
None required.		
<b>EYE PROTECTION</b>		
None required.		
<b>HAND PROTECTION</b>		
None required.		
<b>SKIN PROTECTION</b>		
None required.		
<b>9. Physical and chemical properties.</b>		
Colour		WHITE
Odour		ARABIC GUM
Appearance		PASTE
Solubility		INSOLUBLE, DILUTE WITH WATER
Viscosity		20000 cps
Vapour density		Not available.
Evaporation Rate		Not available.
Reactive Properties		Not available.
Partition coefficient: n-octanol/water		Not available.
pH.		Not available.
Boiling point.		Not available.
Flash point.	>	61 °C.
Explosive properties.		Not available.
Vapour pressure.		Not available.
Specific gravity.		0,2 Kg/l
Solid content:		63,48 %
VOC (Directive 1999/13/EC) :		0
VOC (volatile carbon) :		0
<b>10. Stability and reactivity.</b>		
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.		
<b>11. Toxicological information.</b>		
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.		

MSDS EPT 0801

<b>MAIMERI S.p.A.</b>	Revision nr.17 Dated 05/02/2010 Printed on 05/02/2010 Page n. 3 / 3
<b>DESIGNER'S GOUACHE</b>	<b>20018 Titanium White</b>
<b>12. Ecological information.</b>	
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.	
<b>13. Disposal consideration.</b>	
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. <b>CONTAMINATED PACKAGING</b> Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.	
<b>14. Transport Information.</b>	
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.	
<b>15. Regulatory Information.</b>	
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.	
<b>16. Other information.</b>	
GENERAL BIBLIOGRAPHY	
<ol style="list-style-type: none"> <li>1. Directive 1999/45/EC and following amendments;</li> <li>2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);</li> <li>3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;</li> <li>4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;</li> <li>5. The Merck Index. - 10th Edition;</li> <li>6. Handling Chemical Safety;</li> <li>7. Niosh - Registry of Toxic Effects of Chemical Substances;</li> <li>8. INRS - Fiche Toxicologique (toxicological sheet);</li> <li>9. Patty - Industrial Hygiene and Toxicology;</li> <li>10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;</li> </ol>	
<p>Note for users:</p> <p>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 .</p> <p>This document must not be regarded as a guarantee on any specific product property.</p> <p>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.</p>	