MSDS for #00815 - MAIMERI PROF GOUACHE **INDUSTRIA MAIMERI S.P.A.** Revision nr.1 Dated 2/7/2014 Printed on 2/7/2014 MAIMERI GOUACHE 20304 Brilliant Green Light Page n. 1/6 Information Sheet SECTION 1. Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier Code: 20304 Product name MAIMERI GOUACHE 20304 Brilliant Green Light 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 INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA Product distribution by (MI) ITALY 1.4. Emergency telephone number Australia : 131126 For urgent inquiries refer to 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). 2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments. Hazard classification and indication: 2.2. Label elements. Hazard pictograms: Signal words: Hazard statements: Precautionary statements: 2.3. Other hazards. Information not available. **SECTION 3. Composition/information on ingredients.** 3.1. Substances. Information not relevant. 3.2. Mixtures. The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

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SECTION 4. First aid measures.

4.1. Description of first aid measures.

Not specifically necessary. Observance of good industrial hygiene is recommended.

- **4.2. Most important symptoms and effects, both acute and delayed.** No episodes of damage to health ascribable to the product have been reported.
- **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 The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3. Advice for firefighters. 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. 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).

SECTION 6. Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures. Use breathing equipment if fumes or powders are released into the air. 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.

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.

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.

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.

7.2. Conditions for safe storage, including any incompatibilities.

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s).

Information not available.

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SECTION 8. Exposure controls/personal protection.

8.1. Control parameters.

Information 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.

SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.				
Appearance	-	paste		
Colour		green		
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 Kg/l		
Solubility		INSOLUBLE, DILUTE WITH WATER		
Partition coefficient: n-octanol/water		Not available.		
Auto-ignition temperature.		Not available.		
Decomposition temperature.		Not available.		
Viscosity		25.000/ 30.000 cps		
Explosive properties		Not available.		
Oxidising properties		Not available.		
9.2. Other information.				
Solid content.		36,47 %		
VOC (Directive 1999/13/EC) :		0		
VOC (volatile carbon) :		0		

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.

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SECTION 10. Stability and reactivity. ... / >>

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.

Information not available.

SECTION 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.

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. Avoid littering. Do not contaminate soil, sewers and waterways. 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.

SECTION 15. Regulatory information.

None.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

Seveso category.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006. None.

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SECTION 15. Regulatory information.	/>>	
Substances in Candidate List (Art. 59 REACH).		
None.		
Substances subject to authorisarion (Annex XIV None.	/ REACH).	
Substances subject to exportation reporting pure None.	suant to (EC) Reg. 689/2008:	
Substances subject to the Rotterdam Conventio None.	in:	
Substances subject to the Stockholm Conventio None.	n:	
Healthcare controls. Information not available.		
15.2. Chemical safety assessment.		
No chemical safety assessment has been pro	ocessed for the mixture and the substances it contains.	
SECTION 16. Other information.		
LEGEND:		
- ADR: European Agreement concerning the		
- CAS NUMBER: Chemical Abstract Service		
 CE50: Effective concentration (required to in - CE NUMBER: Identifier in ESIS (European 	,	
- CLP: EC Regulation 1272/2008	archive of existing substances)	
- DNEL: Derived No Effect Level		
 EmS: Emergency Schedule 		
- GHS: Globally Harmonized System of class		
 IATA DGR: International Air Transport Asso IC50: Immobilization Concentration 50% 	ociation Dangerous Goods Regulation	
- IMDG: International Maritime Code for dang	aerous goods	
- IMO: International Maritime Organization		
- INDEX NUMBER: Identifier in Annex VI of C	CLP	
- LC50: Lethal Concentration 50%		
- LD50: Lethal dose 50% - OEL: Occupational Exposure Level		
- PBT: Persistent bioaccumulative and toxic a	as REACH Regulation	
- PEC: Predicted environmental Concentratio	on	
 PEL: Predicted exposure level PNEC: Predicted no effect concentration 		
- REACH: EC Regulation 1907/2006		
- RID: Regulation concerning the internationa	al transport of dangerous goods by train	
- TLV: Threshold Limit Value		
- TWA STEL: Short-term exposure limit	ot be exceeded during any time of occupational exposur	e.
- TWA: Time-weighted average exposure lim	it	
- VOC: Volatile organic Compounds		
 vPvB: Very Persistent and very Bioaccumul 	lative as for REACH Regulation.	
GENERAL BIBLIOGRAPHY		
1. Directive 1999/45/EC and following amend	dments	
2. Directive 67/548/EEC and following amend	2	
 Regulation (EC) 1907/2006 (REACH) of th Regulation (EC) 1272/2008 (CLP) of the E 		
 Regulation (EC) 1272/2008 (CLP) of the E Regulation (EC) 790/2009 (I Atp. CLP) of the E 	•	
6. Regulation (EC) 453/2010 of the Europear	•	
7. Regulation (EC) 286/2011 (II Atp. CLP) of	the European Parliament	
8. The Merck Index 10th Edition		

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

9. Handling Chemical Safety

- 10. Niosh Registry of Toxic Effects of Chemical Substances
- 11. INRS Fiche Toxicologique (toxicological sheet)
- 12. Patty Industrial Hygiene and Toxicology
- 13. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- 14. 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: 02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 10 / 11 / 12 / 13 / 14 / 15 / 16. Revision nr.1 Dated 2/7/2014 Printed on 2/7/2014

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