EN f 8 **INDUSTRIA MAIMERI S.P.A.** Revision nr.10 Dated 03/08/2022 Printed on 21/09/2023 Page n. 1 / 8 Replaced revision:9 (Dated 28/01/2021) 16325 - MB HOOKER'S GREEN 16325 **Information Sheet** SECTION 1. Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier 16325 Code: **MB HOOKER'S GREEN** 16325 Product name 1.2. Relevant identified uses of the substance or mixture and uses advised against Intended use Water colour for artistic use - No other uses are recommended unless, first to start a new use, an evaluation that shows that the risk is controlled. 1.3. Details of the supplier of the safety data sheet INDUSTRIA MAIMERI S.P.A. Name Full address Via Gianni Maimeri, 1 (MI) **District and Country** 20076 Mediglia 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 20076 BETTOLINO DI MEDIGLIA (MI) Supplier: 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). Hazard classification and indication:

00396-7120

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 \geq than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration $\ge 0.1\%$.

@EPY 11.5.2 - SDS 1004.14

Revision nr.10 Dated 03/08/2022 Printed on 21/09/2023 Page n. 2 / 8 Replaced revision:9 (Dated 28/01/2021)

16325

3.2. Mixtures

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.

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

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

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.

@EPY 11.5.2 - SDS 1004.14

Page 2 of 8

16325

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

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Information not available

8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances.

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

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 A 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. ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties		Value	Information	
Appearance		paste		
Colour		DEEP GREEN		
Odour		ARABIC GUM		
Odour threshold		not applicable		
Melting point / freezing point		not applicable		
Initial boiling point		not available		
Boiling range		not applicable		
Flammability		not applicable		
Lower explosive limit		not applicable		
Upper explosive limit		not applicable		
Flash point	>	60 °C		
Auto-ignition temperature		not applicable		
Decomposition temperature		not applicable		
pH		not applicable		
Kinematic viscosity		not available		
Dynamic viscosity		50.000-60.000 cps		

@EPY 11.5.2 - SDS 1004.14

INDUSTRIA MAIMERI S.P.A. Revision m. 10 Dated 03/08/2022 Printed on 21/09/2023 Printed on 21/09/

Section 9. Physical and chemical properties ... />> Solubility INSOLUBLE, DILUTE WITH WATER Partition coefficient: n-octanol/water not applicable Vapour pressure not applicable Density and/or relative density 1,32 Relative vapour density not applicable Particle characteristics not applicable 9.2. Other information 9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Evaporation rate	not applicable
VOC (Directive 2010/75/EU)	0,99 % - 13,07 g/litre
VOC (volatile carbon)	0,99 % - 13,07 g/litre
Explosive properties	not applicable
Oxidising properties	not applicable

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 hazard classes as defined in Regulation (EC) No 1272/2008

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

@EPY 11.5.2 - SDS 1004.14

Page 4 of 8

Revision nr.10 Dated 03/08/2022 Printed on 21/09/2023 Page n. 5 / 8 Replaced revision:9 (Dated 28/01/2021)

SECTION 11. Toxicological information ... / >>

ACUTE TOXICITY

ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: ATE (Dermal) of the mixture: Not classified (no significant component) Not classified (no significant component) Not classified (no significant component)

16325

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

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

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

@EPY 11.5.2 - SDS 1004.14

Page 5 of 8

16325

EN f 8

SECTION 12. Ecological information ... / >>

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 \geq than 0,1%.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. 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 or ID 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

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

@EPY 11.5.2 - SDS 1004.14

Revision nr. 10 Dated 03/08/2022 Printed on 21/09/2023 Page n. 7 / 8 Replaced revision:9 (Dated 28/01/2021)

16325

Seveso Category - Directive 2012/18/EU: None Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006		
	SECTION 15. Regulatory information	
Seveso Category - Directive 2012/18/EU: None Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006		
Reductions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 Contained substance Toom 75 Regulation (EU) 2019/11/18 - on the marketing and use of explosives precursors for applicable Substances in Candidate List (AT 59 REACH) On the basis of available data, the product does not contain any SVHC in percentage 2 than 0,1%. Substances subject to authorization (Annex XVI REACH) None Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012: None Substances subject to the Rotterdam Convention: None Substances subject to the Rotterdam Convention: None Authorization of available data, the product does not contain any SVHC in percentage 2 than 0,1%. Substances subject to the Rotterdam Convention: None Authorization of available Controls Information not available Controls Con	15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Contained substance Point 75 Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors not applicable Substances in Candidate List (Art. 59 REACH) On the basis of available data, the product does not contain any SVHC in percentage ≥ than 0.1%. Substances subject to authorisation (Annex XIV REACH)	Seveso Category - Directive 2012/18/EU: None	
Regulation (EU) 2019/1149 - on the marketing and use of explosives precursors not applicable Substances in Candidate List (Art. 50 REACH) On the basis of available data, the product does not contain any SVHC in percentage ≥ than 0,1%. Substances subject to authorisation (Annex XIV REACH) Nore Substances subject to the Rotterdam Convention: Nore Chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. ECEION 16. Other information Appendical Substance Subject to Subject to the earriage of Dangerous goods by Road CAS: Compariand Approxement for conventing the carriage of Dangerous goods by Road CAS: Compariand Approxement for convention (required to induce a 50% effect) CAS: Compariand Approxement for convention and labeling of chemicals OHEL: Derive No Effect Lines OH		
Incid applicable Substances in Candidate List (Art. 59 REACH) On the basis of available data, the product does not contain any SVHC in percentage 2 than 0,1%. Substances subject to authorisation (Annex XIV REACH) None Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012: None Substances subject to the Rotterdam Convention: None Substances subject to the Stockholm Convention: None Substances subject to the Stockholm Convention: None Controls Information not available C changes and the stockholm Convention: None C Controls Information not available C changes and the stockholm Convention: None C Controls Information not available C changes and the stockholm Convention: None C C Controls Information not available C changes and the stockholm Convention: None C C Controls Information not available C changes and the stockholm Convention: None C C Controls Information C C C C C C C C C C C C C C C C C C C	Point 75	
On the basis of available data, the product does not contain any SVHC in percentage 2 than 0,1%. Substances subject to subnorisation (Annex XIV REACH)None Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:None Substances subject to the Rotterdam Convention:None Substances subject to the Stockholm Convention:None Substances subject to the Stockholm Convention:None C. Chemical safety assessment A chemical safety assessment A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. ECTION 16. Other information LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - ATE: Acute rootcity Estimate CGS: Effective concentration (required to induce a 50% effect) - CE: identifier in ESIS (European active of existing substances) - CI:: Regulation (EC) 127/2008 - NEL: Derived No Effect Level - Emis: Energyens ySchedula - TAB: CALLE Provider Settime for dangerous goods Regulation - (EG): International Maritime Code for dangerous goods Regulation - (EG): International Maritime Code for dangerous goods Regulation - (EG): International Maritime Code for dangerous goods - NEL: Derived No Effect Level - Emis: Energyen ySchedula - CAS: Cited Concentration 50% - (EG): International Maritime Code for dangerous goods Begulation - (EG): International Maritime Code for dangerous goods by train - NOR: International Maritime Code for dangerous goods by train - NOR: International Maritime Code for dangerous goods by train - NOR: International Maritime Code for dangerous goods Begulation - (EG): International Maritime Code for dangerous goods by train - NOR: International Maritime Code for dangerous goods by train - NOR: International Maritime Code for dangerous good		
None Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012: None Substances subject to the Rotterdam Convention: None None Substances subject to the Rotterdam Convention: None Substances subject to the Stockholm Convention: None Figure 2014 Healthcare controls Information not available 2. Chemical safety assessment As not been performed for the preparation/for the substances indicated in section 3. ECTION 16. Other information EGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - ATE: Acute Toxicity Estimate - QSS: Chemical Abstrat Service Number - CESS: Effective concentration (required to induce a 50% effect) - CESS: Effective concentration (required to induce a 50% effect) - CESS: Effective concentration S0% - Emis: Emergency Schedule - EMS: International Air Transport Association Dangerous Goods Regulation - CSD: International Maritime Code of dangerous goods - MOR: International Maritime Code of dangerous goods		
None Substances subject to the Rotterdam Convention: None Substances subject to the Stockholm Convention: None Substances subject to the Stockholm Convention: None Healthcare controls Information not available 2. Chemical safety assessment A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. ECTION 16. Other Information LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - ATE: Acute Toroidity Eatimate - CAS: Chemical Abstract Service Number - CHP: Regulation (Concentration 50% - CHP: Regulation Concentration 50% - DEC: Cocupational Exposure Level - PE: Predicted environmental Concentration -		
None Substances subject to the Stockholm Convention: None Healthcare controls Information not available 2. Chemical safety assessment A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. ECTION 16. Other information LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - ATE: Acute Toxicity Estimate CSS: Chemical Abstract Service Number CHP: Regulation (EC) 1272/2008 PNEL: Derived No Effect Level Ems: Emergency Schedule CHS: Globally Harmonized System of classification and labeling of chemicals IMDC: International Maritime Core for dragerous goods IMDC: International Maritime Core for dragerous goods IMDE: International Maritime Core and concentration 50% IMDE: International Maritime Concentration 50% IMDE: International Maritime Core and concentration 50% IMDE: International Maritime Core and concentration 50% IMDE: International Maritime Core andication IPE: Predi		
None Healthcare controls Information not available 2. Chemical safety assessment A chemical safety assessment A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. ECTION 16. Other information LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - ATE: Acute Toxicity Estimate - ADR: European Agreement concerning the carriage of Dangerous goods by Road - ATE: Acute Toxicity Estimate - CAS: Chemical Abstract Service Number - CES: Effective concentration (required to induce a 50% effect) - CE: Identifier in ESIS (European archive of existing substances) - CI: Pregulation (EC) 1272/2008 - ONEL: Derived No Effect Level - Ems: Emergency Schedule - Ems: Emergency Schedule - EMS: Themational Maritume Code for dangerous goods Regulation - INDEX: Identifier in Annex VI of CLP - US50: Lethal dose 50% - DEL: Occupational Exposure Level - PBT: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration - PEC: Predicted		
Healthcare controls Information not available 3. Chemical safety assessment A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. ECTION 16. Other information LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - ATE: Acute Toxicity Estimate - AGS: Chemical Abstract Service Number - CAS: Chemical Abstract Service Number - CSD: Effective concentration (required to induce a 50% effect) - CSE: identifier in ESIS (European archive of existing substances) - CDP: Regulation (EC) 1272/2008 - DNEL: Derived No Effect Level - SMS: International Maritume of cassification and labeling of chemicals - IATE Service Schedule - GSD: International Maritume Code for dangerous goods - IMDC: International Maritume Organization - INDEX: Identifier in Annex VI of CLP - LSOS: Lethal dose 50% - DEL: Occupational Exposure Level - PSD: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration - REACH: Regulation (EC) 1907/2006 - RD: Regulation (EC) 1907/2006 - RD: Regulation concentration REACH: Regulation environmental Concentration - TXV Trneshold Limit Value - TXV Trneshold Limit Value - TXV Trneshold Limit Value - TXV CELING: Concentration that should not be exceeded during any time of occupational exposure. - TXV Trneshold Limit Valu	Substances subject to the Stockholm Convention:	
Information not available 2. Chemical safety assessment A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. ECTION 16. Other information LEGEND: - ADR: European Agreement concerning the carriage of Dangerous goods by Road - ATE: Acute Toxicity Estimate - CAS: Chemical Abstract Service Number - CAS: Chemical Abstract Service Number - CCE: Identifier in ESIS (European archive of existing substances) - CDP: Regulation (EC) 1272/2008 - DNEL: Derived No Effect Level - EmS: Emergency Schedule - GAS: Chemical Abstract Service Number of classification and labeling of chemicals - IATE AGNE Toxicity Estimate - GAS: Chemical Abstract Service Number - CE: Identifier in ESIS (European archive of existing substances) - CLP: Regulation (EC) 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 - (C50: Immobilization Concentration 50% - IMDG: International Maritime Organization - INDEX: Identifier in Annex VI of CLP - LESO: Lethal Concentration 50% - LDSO: Lethal Concentration 50% - DEE: Credicted environmental Concentration - PEC: Predicted environmental Concentration - REACH: Regulation (EC) 1907/2006 - RDI: GC: 1907/2006 - RDI: GC: 1907/2006 - RDI: Concentration Hartmonal transport of dangerous goods by train - T.V: Threshold Limit Value - T.V: Concentration that should not be exceeded during any time of occupational exposure TWA Time-weighted average exposure limit - T.V: VC: Volatile organic Compounds	None	
2. Chemical safety assessment A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3. ECEION 16. Other information 2. ADR: European Agreement concerning the carriage of Dangerous goods by Road 4. ATE: Acuto Toxicity Estimate 2. AS: Chemical Abstract Service Number CESO: Effective concentration (required to induce a 50% effect) CESO: Effective concentration for CESO: Effective concentration for CESO: Effective concentration for CESO: International Air Transport Association and labeling of chemicals HATA DGR: International Air Transport Association Dangerous Goods Regulation CESO: International Maritime Organization NDE: International Maritime Organization NDE: International Maritime Code for dangerous goods MOE: International Maritime Organization CEC: Predicted environmental Concentration DEC: Predicted environmental Concentration DEC: Predicted environmental Concentration PEC: Predicted environmental Concentration PEC: Predicted environmental Concentration PEC: Predicted environmental Concentration REACH: Regulation (EC) 1907/2006 RD: Regulation CEC) 1907		
LEGEND: ADR: European Agreement concerning the carriage of Dangerous goods by Road ATE: Acute Toxicity Estimate CAS: Chemical Abstract Service Number CES0: Effective concentration (required to induce a 50% effect) CE: Identifier in ESIS (European archive of existing substances) CLP: Regulation (EC) 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 (CS): Immobilization Concentration 50% IMO: International Maritime Organization IMO: International Maritime Code for dangerous goods IMO: International Maritime Organization LCS0: Immobilization Concentration 50% IMO: International Maritime Organization INDEX: Identifier in Annex VI of CLP LCS0: Lethal Concentration 50% LDS0: Lethal concentration 50% DEI: Occupational Exposure Level PBT: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration PEL: Predicted no effect concentration REACH: Regulation (EC) 1907/2006 REACH: Regulation (EC) 1907/2006 REACH: Regulation (EC) 1907/2006 RID: Regulation (EC) 1907/2006 - RED: Presiold Lint Value - TLV: Time-weighted average exposure limit - TWA: Time-weighted average exposure limit - TWA: Time-weighted average exposure limit - TWA: Time-weighted average exposure limit - VCC: Volatile organic Compounds		
 - ADR: European Agreement concerning the carriage of Dangerous goods by Road - ATE: Acute Toxicity Estimate - CAS: Chemical Abstract Service Number - CES: Effective concentration (required to induce a 50% effect) - CE: Identifier in ESIS (European archive of existing substances) - CLP: Regulation (EC) 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% - IMDE: International Maritime Organization - IMOE: International Maritime Organization - IMDE: Identifier in Annex VI of CLP - LOS0: Lethal Concentration 50% - OEL: Occupational Exposure Level - PBT: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration - PEC: Predicted environmental Concentration - PEC: Predicted exposure level - PNEC: Predicted exposure level - PNEC: Predicted exposure level - PNEC: Predicted exposure level - REACH: Regulation (EC) 1907/2006 - RID: Regulation concentration at should not be exceeded during any time of occupational exposure. - T.VY CEILING: Concentration that should not be exceeded during any time of occupational exposure. - TWA STEL: Short-term exposure limit - TWA STEL: Short-term exposure limit - WOC: Volatile organic Compounds 	SECTION 16. Other information	
 ATE: Acute Toxicity Estimate CAS: Chemical Abstract Service Number CES0: Effective concentration (required to induce a 50% effect) CE: Identifier in ESIS (European archive of existing substances) CLP: Regulation (EC) 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: Identifier in Annex VI of CLP LC50: Lethal Concentration 50% OEL: Occupational Exposure Level PBT: Persistent bioaccoundative and toxic as REACH Regulation PEC: Predicted environmental Concentration PEC: Predicted exposure level PNEC: Predicted exposure level PNEC: Predicted concentration REACH: Regulation (EC) 1907/2006 REACH: Regulation (EC) 1907/2006 REACH: Regulation concentration at transport of dangerous goods by train T.V. CEILING: Concentration that should not be exceeded during any time of occupational exposure. TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 	LEGEND:	
 - CAS: Chemical Abstract Service Number - CES: Effective concentration (required to induce a 50% effect) - CE: Identifier in ESIS (European archive of existing substances) - CI: P: Regulation (EC) 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 - ICS0: Immobilization Concentration 50% - IMDG: International Air Transport Association Dangerous Goods Regulation - ICS0: Immobilization Concentration 50% - IMDG: International Maritime Organization - IMDG: International Maritime Organization - INDEX: Identifier in Annex VI of CLP - LCS0: Lethal Concentration 50% - DEL: Occupational Exposure Level - PBT: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration - PEC: Predicted exposure level - PNEC: Predicted no effect concentration - REACH: Regulation (EC) 1907/2006 - RID: Regulation concerning the international transport of dangerous goods by train - TLV: CEILING: Concentration that should not be exceeded during any time of occupational exposure. - TWA STEL: Short-term exposure limit - YWA: STEL: Short-term exposure limit - YWA: STEL: Short-term exposure limit 		
 - CE: Identifier in ESIS (European archive of existing substances) - CLP: Regulation (EC) 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 - ICS0: Immobilization Concentration 50% - IMDG: International Maritime Code for dangerous goods - IMO: International Maritime Code for dangerous goods - IMD: International Maritime organization - ICS0: Lethal Concentration 50% - OEL: Occupational Exposure Level - PBT: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration - PEC: Predicted environmental Concentration - PEC: Predicted no effect concentration - REACH: Regulation (EC) 1907/2006 - RID: Regulation (EC) 1907/2006 - RID: Regulation (EC) 1907/2006 - RID: Regulation (EC) 1907/2006 - TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. - TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. - TWA: Time-weighted average exposure limit - TWA STEL: Short-term exposure limit - WOC: Volatile organic Compounds 		
 CLP: Regulation (EC) 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 Code for dangerous goods INDE: Identifier in Annex VI of CLP LC50: Lethal Concentration 50% OEL: Occupational Exposure Level PBT: Persistent bioaccumulative and toxic as REACH Regulation PEC: Predicted environmental Concentration PEL: Predicted environmental Concentration PEL: Predicted no effect concentration REACH: Regulation (EC) 1907/2006 RID: Regulation concentration that should not be exceeded during any time of occupational exposure. TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 		
 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% IMDC: International Maritime Organization INDEX: Identifier in Annex VI of CLP LC50: Lethal Concentration 50% OEL: Occupational Exposure Level PBT: Persistent bioaccumulative and toxic as REACH Regulation PEC: Predicted environmental Concentration PEC: Predicted environmental Concentration REACH: Regulation (EC) 1907/2006 REID: 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 VOC: Volatile organic Compounds 		
 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 Crganization INDEX: Identifier in Annex VI of CLP LC50: Lethal Concentration 50% OEL: Occupational Exposure Level PBT: Persistent bioaccumulative and toxic as REACH Regulation PEC: Predicted environmental Concentration PEC: Predicted exposure level PNEC: Predicted no effect concentration REACH: 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 VOC: Volatile organic Compounds 		
 GHS: Globally Harmonized System of classification and labeling of chemicals IATA DGR: International Air Transport Association Dangerous Goods Regulation ICS0: Immobilization Concentration 50% IMDG: International Maritime Organization INDEX: Identifier in Annex VI of CLP LCS0: Lethal Concentration 50% OEL: Occupational Exposure Level PBT: Persistent bioaccumulative and toxic as REACH Regulation PEC: Predicted environmental Concentration PEC: Predicted environmental Concentration PEC: Predicted environmental Concentration REACH: Regulation concerning the international transport of dangerous goods by train TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 		
 IC50: Immobilization Concentration 50% IMDG: International Maritime Ocde for dangerous goods IMO: International Maritime Organization INDEX: 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 PEC: Predicted environmental Concentration PEC: Predicted environmental Concentration PEC: Predicted ox posure Level PNEC: Predicted no effect concentration REACH: Regulation (EC) 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 VOC: Volatile organic Compounds 		
 IMDG: International Maritime Code for dangerous goods IMD: International Maritime Organization INDEX: 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: Regulation (EC) 1907/2006 RID: Regulation concerning the international transport of dangerous goods by train TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. TWA: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 		
 IMO: International Maritime Organization INDEX: 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: Regulation (EC) 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: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 		
 INDEX: 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: Regulation (EC) 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: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 		
 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: Regulation (EC) 1907/2006 RID: Regulation concerning the international transport of dangerous goods by train TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. TWA: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 		
 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: Regulation (EC) 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: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 	- LC50: Lethal Concentration 50%	
 PBT: Persistent bioaccumulative and toxic as REACH Regulation PEC: Predicted environmental Concentration PEL: Predicted exposure level PNEC: Predicted no effect concentration REACH: Regulation (EC) 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: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 		
 PEC: Predicted environmental Concentration PEL: Predicted exposure level PNEC: Predicted no effect concentration REACH: Regulation (EC) 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: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 		
 PEL: Predicted exposure level PNEC: Predicted no effect concentration REACH: Regulation (EC) 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: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 		
 PNEC: Predicted no effect concentration REACH: Regulation (EC) 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: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 		
 REACH: Regulation (EC) 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: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 		
 - 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: Time-weighted average exposure limit - TWA STEL: Short-term exposure limit - VOC: Volatile organic Compounds 		
 TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. TWA: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds 	- RID: Regulation concerning the international transport of dangerous goods by train	
- TWA: Time-weighted average exposure limit - TWA STEL: Short-term exposure limit - VOC: Volatile organic Compounds		
- TWA STEL: Short-term exposure limit - VOC: Volatile organic Compounds		
- VOC: Volatile organic Compounds		
@EPY 11.5.2 - SDS 1004.14		EPY 11.5.2 - SDS 1004.14

Page 7 of 8

16325

Revision nr.10 Dated 03/08/2022 Printed on 21/09/2023 Page n. 8 / 8 Replaced revision:9 (Dated 28/01/2021)

SECTION 16. Other information ... / >>

- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation - WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
- 4. Regulation (EC) 790/2009 (I Atp. CLP) 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
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/669 (XI Atp. CLP)
- 15. Regulation (EU) 2019/521 (XII Atp. CLP)
- 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
- 17. Regulation (EU) 2019/1148
- 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
- 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
- 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
- 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
- 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
- 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
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy

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.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review: The following sections were modified: 02/09/11/12/15/16.

@EPY 11.5.2 - SDS 1004.14

Item Numbers: 00396-7120, 00396-7121

EN f 8