INDUSTRIA I	MAIMERI S.P.A.	Revision nr.6 EN Dated 03/08/2022 Printed on 03/08/2022
16180 - MB QUINACRID	ONE LAKE 16180	Page n. 1 / 8 Replaced revision:5 (Dated 17/03/2020)
	Information Sheet	
SECTION 1. Identification of the s	ubstance/mixture and of the company	/undertaking
1.1. Product identifier		
Code: Product name	16180 MB QUINACRIDONE LAKE 16180	
1.2. Relevant identified uses of the substance	or mixture and uses advised against	
Intended use	Water colour for artistic use - No other uses a to start a new use, an evaluation that shows th risk is controlled.	
1.3. Details of the supplier of the safety data s	heet	
Name Full address District and Country	INDUSTRIA MAIMERI S.P.A. Via Gianni Maimeri, 1 20076 Mediglia Italia Tel. +39 02 906981	(MI)
e-mail address of the competent person responsible for the Safety Data Sheet	Fax +39 02 90698999 schedesicurezza@maimeri.it	
Supplier:	INDUSTRIA MAIMERI S.P.A. VIA G.MAIMERI 1 ITALY	20076 BETTOLINO DI MEDIGLIA (MI)
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 4	7
SECTION 2. Hazards identification		
2.1. Classification of the substance or mixture		
The product is not classified as hazardous pur amendments and supplements).	suant to the provisions set forth in EC Regulation 1272/2	2008 (CLP) (and subsequent
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 doe	es not contain any PBT or vPvB in percentage ≥ than 0,1	%.
The product does not contain substances with	endocrine disrupting properties in concentration $\geq 0.1\%$	

00396-3271

INDUSTRIA MAIMERI S.P.A.

16180 - MB QUINACRIDONE LAKE

16180

SECTION 3. Composition/information on ingredients

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 11.3.0 - SDS 1004.14

Item Numbers: 00396-3271

INDUSTRIA MAIMERI S.P.A.

16180 - MB QUINACRIDONE LAKE

16180

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		red		
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 11.3.0 - SDS 1004.14

Item Numbers: 00396-3271

Revision nr.6 Dated 03/08/2022 Printed on 03/08/2022 Page n. 4 / 8 Replaced revision:5 (Dated 17/03/2020)

16180

SECTION 9. Physical and chemical properties	s/>>
Solubility Partition coefficient: n-octanol/water Vapour pressure Density and/or relative density Relative vapour density Particle characteristics	INSOLUBLE, DILUTE WITH WATER not applicable not applicable 1,26 not applicable not applicable not applicable
9.2. Other information	
9.2.1. Information with regard to physical hazard cla	asses
Information not available	
9.2.2. Other safety characteristics	
Evaporation rate VOC (Directive 2010/75/EU) VOC (volatile carbon) Explosive properties Oxidising properties	not applicable 1,47 % - 18,48 g/litre 1,47 % - 18,48 g/litre not applicable not applicable
SECTION 10. Stability and reactivity	
10.1. Reactivity There are no particular risks of reaction with other su	ubstances in normal conditions of use
10.2. Chemical stability	
The product is stable in normal conditions of use an	d storage
10.3. Possibility of hazardous reactions	
No hazardous reactions are foreseeable in normal c	conditions of use and storage.
10.4. Conditions to avoid	
None in particular. However the usual precautions u	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	on
According to currently available data, this product ha industrial practices.	as not yet produced health damages. Anyway, it must be handled according to good
11.1. Information on hazard classes as defined in F	λegulation (EC) No 1272/2008
Metabolism, toxicokinetics, mechanism of action and	d other information
Information not available	
Information on likely routes of exposure	
Information not available	
Delayed and immediate effects as well as chronic ef	ffects from short and long-term exposure
Information not available	
Interactive effects	
Information not available	
	@EPY 11.3.0 - SDS 1004.14

Item Numbers: 00396-3271

Page 4 of 8

Revision nr.6 Dated 03/08/2022 Printed on 03/08/2022 Page n. 5 / 8 Replaced revision:5 (Dated 17/03/2020)

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)

16180

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 11.3.0 - SDS 1004.14

Item Numbers: 00396-3271

EN f 8

Revision nr.6 Dated 03/08/2022 Printed on 03/08/2022 Page n. 6 / 8 Replaced revision:5 (Dated 17/03/2020)

16180

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 11.3.0 - SDS 1004.14

Page 6 of 8

Item Numbers: 00396-3271

INDUSTRIA MAIMERI S.P.A.

16180 - MB QUINACRIDONE LAKE

16180

	-				
. Safety, health and er	vironmental regulations/	legislation specific for	the substance or n	nixture	
Seveso Category - Direc	tive 2012/18/EU:	None			
	e product or contained sub	ostances pursuant to Anr	nex XVII to EC Regu	lation 1907/2006	
Product Point	40				
Contained substance					
Point	75				
Regulation (EU) 2019/11 not applicable	48 - on the marketing and	use of explosives precur	rsors		
Substances in Candidate	e List (Art. 59 REACH) data, the product does not	t contain any SVHC in pe	ercentage ≥ than 0.1	%.	
Substances subject to au None	uthorisation (Annex XIV RE	ACH)			
Substances subject to ex None	portation reporting pursua	nt to Regulation (EU) 64	9/2012:		
Substances subject to th	a Dattardam Canvantian				
None	e Rotterdam Convention:	_			
					
Substances subject to th	e Stockholm Convention:	_			
Healthcare controls nformation not available 2. Chemical safety ass	essment				
nformation not available 2. Chemical safety ass		ned for the preparation/fc	or the substances ind	licated in section 3.	
nformation not available 2. Chemical safety ass	essment	ned for the preparation/fc	or the substances ind	licated in section 3.	
nformation not available 2. Chemical safety asso A chemical safety assess	essment	ned for the preparation/fo	or the substances ind	licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen	essment sment has not been perform r information nent concerning the carriag			licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est	essment sment has not been perform r information nent concerning the carriag imate			licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstract	essment sment has not been perform r information nent concerning the carriag imate it Service Number	e of Dangerous goods b		licated in section 3.	
nformation not available 2. Chemical safety asses A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstract CE50: Effective concen CE: Identifier in ESIS (E	essment sment has not been perform r information nent concerning the carriag imate it Service Number tration (required to induce a European archive of existing	e of Dangerous goods b		licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstrac CE50: Effective concen CE: Identifier in ESIS (E CLP: Regulation (EC) 1	essment sment has not been perform r information nent concerning the carriag imate t Service Number tration (required to induce a European archive of existing 272/2008	e of Dangerous goods b		licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstract CES: Effective concen CE: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effe	essment sment has not been perform r information nent concerning the carriag imate tt Service Number tration (required to induce a European archive of existing 272/2008 ct Level	e of Dangerous goods b		licated in section 3.	
nformation not available 2. Chemical safety asses A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstrac CE50: Effective concen CE: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche	essment sment has not been perform r information nent concerning the carriag imate tt Service Number tration (required to induce a European archive of existing 272/2008 ct Level	e of Dangerous goods b a 50% effect) g substances)	ny Road	licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstract CE50: Effective concent CE5: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effect EmS: Emergency Sche GHS: Globally Harmonit IATA DGR: International	essment sment has not been perform r information nent concerning the carriag imate t Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification al Air Transport Association	e of Dangerous goods b a 50% effect) g substances) n and labeling of chemica	y Road als	licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstrac CE50: Effective concen CE: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche GHS: Globally Harmoni IATA DGR: Internationa IC50: Immobilization CC	essment sment has not been perform r information nent concerning the carriag imate it Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification oncentration 50%	e of Dangerous goods b a 50% effect) g substances) n and labeling of chemica Dangerous Goods Regu	y Road als	licated in section 3.	
nformation not available 2. Chemical safety asses A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstrac CE50: Effective concen CE: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche GHS: Globally Harmoni IATA DGR: International IC50: Inmobilization Cc IMDG: International Ma	essment sment has not been perform r information nent concerning the carriag imate tt Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification al Air Transport Association oncentration 50% ritime Code for dangerous	e of Dangerous goods b a 50% effect) g substances) n and labeling of chemica Dangerous Goods Regu	y Road als	licated in section 3.	
A chemical safety asses CTION 16. Other CTION 16. Other CTION 16. Other CTION 16. Other CTION 16. Other CTION 16. Other CESO: Effective concen CE: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche GHS: Globally Harmoni IATA DGR: International MC: International Marit INDEX: Identifier in Anrit	essment sment has not been perform r information nent concerning the carriag imate t Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification an Air Transport Association oncentration 50% ritime Code for dangerous of ime Organization tex VI of CLP	e of Dangerous goods b a 50% effect) g substances) n and labeling of chemica Dangerous Goods Regu	y Road als	licated in section 3.	
A chemical safety asses CTION 16. Other CTION 16. Other CTION 16. Other CTION 16. Other CTION 16. Other CTION 16. Other CTION 16. Other CESC: Effective concen CESC: Identifier in ESIS (E CHP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche GHS: Globally Harmoni IATA DGR: International ICSC: Immobilization CC IMDG: International Marit INDEX: Identifier in Anr LCSC: Lethal Concentra	essment sment has not been perform r information nent concerning the carriag imate t Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification an Air Transport Association oncentration 50% ritime Organization tex VI of CLP ation 50%	e of Dangerous goods b a 50% effect) g substances) n and labeling of chemica Dangerous Goods Regu	y Road	licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstrac CE50: Effective concenn CE: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche GHS: Globally Harmoni IATA DGR: International IC50: Immobilization CC IMDG: International Marit INDEX: Identifier in Anr LC50: Lethal Concentra LD50: Lethal Concentra LD50: Lethal Concentra	essment sment has not been perform r information nent concerning the carriag imate tt Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification al Air Transport Association oncentration 50% ritime Code for dangerous ime Organization nex VI of CLP tion 50%	e of Dangerous goods b a 50% effect) g substances) n and labeling of chemica Dangerous Goods Regu	y Road	licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstract CAS: Chemical Abstract CE50: Effective concen CE: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche GHS: Globally Harmoni IATA DGR: International IC50: International Marit IMDC: International Marit IMDC: International Marit IMDC: International Marit IMDC: Lethal Concentra LD50: Lethal Cose 50% OEL: Occupational Exp	essment sment has not been perform r information nent concerning the carriag imate tt Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification al Air Transport Association oncentration 50% ritime Code for dangerous ime Organization nex VI of CLP tion 50%	e of Dangerous goods b a 50% effect) g substances) n and labeling of chemica Dangerous Goods Regu goods	y Road	licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstract CE50: Effective concen CE: Identifier in ESIS (6 CLP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche GHS: Globally Harmoni IATA DGR: International IG50: Immobilization CC IMDG: International Marit INDEX: Identifier in Anri LD50: Lethal Concentra LD50: Lethal Concentra LD50: Lethal Concentra DE1: Occupational Exp PBT: Persistent bioaccu	essment sment has not been perform r information nent concerning the carriag imate t Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification al Air Transport Association oncentration 50% ritime Code for dangerous g ime Organization nex VI of CLP ation 50% osure Level umulative and toxic as REA mental Concentration	e of Dangerous goods b a 50% effect) g substances) n and labeling of chemica Dangerous Goods Regu goods	y Road	licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstrac CE50: Effective concen CE: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche GHS: Globally Harmoni IATA DGR: International Marit INDEX: Identifier in Anr LC50: Lethal Concentra LD50: Lethal concentra CE: Predicted environ PEL: Predicted environ	essment sment has not been perform r information nent concerning the carriag imate tt Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification a Air Transport Association oncentration 50% ritime Code for dangerous s ime Organization nex VI of CLP tition 50% osure Level umulative and toxic as REA mental Concentration re level	e of Dangerous goods b a 50% effect) g substances) n and labeling of chemica Dangerous Goods Regu goods	y Road	licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstract CE50: Effective concen CE: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche GHS: Globally Harmoni IATA DGR: International Marit INDEX: Identifier in Anr LC50: Lethal Concentrat LD50: Lethal Concentrat LD50: Lethal dose 50% OEL: Occupational Exp PBT: Persistent bioaccu PEC: Predicted environ PEL: Predicted environ	essment sment has not been perform r information nent concerning the carriag imate to Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification oncentration 50% ritime Code for dangerous g time Organization nex VI of CLP ation 50% osure Level umulative and toxic as REA mental Concentration re level ect concentration	e of Dangerous goods b a 50% effect) g substances) n and labeling of chemica Dangerous Goods Regu goods	y Road	licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstract CAS: Chemical Abstract CAS: Chemical Abstract CE50: Effective concen CE: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche GHS: Globally Harmoni IATA DGR: International MOC: International Mari INDEX: Identifier in Anr LC50: Lethal Concentra LD50: Lethal dose 50% OEL: Occupational Exp PBT: Persistent bioaccu PNEC: Predicted environ PL: Predicted environ PNEC: Predicted no effi REACH: Regulation (EC)	essment sment has not been perform r information nent concerning the carriag imate to Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification oncentration 50% ritime Code for dangerous g time Organization nex VI of CLP ation 50% osure Level umulative and toxic as REA mental Concentration re level ect concentration	e of Dangerous goods by a 50% effect) g substances) n and labeling of chemica Dangerous Goods Regu goods CH Regulation	y Road als ulation	licated in section 3.	
nformation not available 2. Chemical safety assess A chemical safety assess CTION 16. Other EGEND: ADR: European Agreen ATE: Acute Toxicity Est CAS: Chemical Abstract CE50: Effective concenn CE: Identifier in ESIS (E CLP: Regulation (EC) 1 DNEL: Derived No Effe EmS: Emergency Sche GHS: Globally Harmoni IATA DGR: International IC50: Lethal Concentra INDEX: Identifier in Anr LC50: Lethal Concentra INDEX: Identifier in Anr LC50: Lethal Concentra INDEX: Identifier in Anr LC50: Lethal concentra DSD: Lethal dose 50% OEL: Occupational Exp PBT: Persistent bioacci PEC: Predicted environ PEL: Predicted environ PEL: Predicted environ TLV: Threshold Limit Vá	essment sment has not been perform r information nent concerning the carriag imate t Service Number tration (required to induce a European archive of existing 272/2008 ct Level dule zed System of classification an Air Transport Association oncentration 50% ritime Code for dangerous of ime Organization nex VI of CLP ation 50% osure Level umulative and toxic as REA mental Concentration re level ect concentration C) 1907/2006 ning the international transp	e of Dangerous goods by a 50% effect) g substances) n and labeling of chemica Dangerous Goods Regu goods .CH Regulation	y Road als ulation		

Page 7 of 8

Revision nr.6 Dated 03/08/2022 Printed on 03/08/2022 Page n. 8 / 8 Replaced revision:5 (Dated 17/03/2020)

16180

SECTION 16. Other information ... / >>

- TWA STEL: Short-term 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 (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)
- Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
 Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 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: 02/08/09/11/12/15/16

@EPY 11.3.0 - SDS 1004.14

Item Numbers: 00396-3271

EN f 8