

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 - Italy

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier	
Product name	: PLT 23 N50
Trade name	: PLT 23 N50 C-Mix 2000 Schwarz/Black
Product code	: 2323910A
Date of issue/Date of revision	: 29 December 2022
Version	: 1

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

Identified uses

Printing ink; Printing ink related material; Colorant

Uses advised against Not applicable.

1.3 Details of the supplier of the safety data sheet Manufacturer/ Distributor :

COMEC ITALIA SRL
Piazzale del lavoro 149
21044 Cavaria (VA)
ITALIA
Tel. +39 0331 219516
Fax +39 0331 216161

e-mail address of person	: info@comec-italia.it
responsible for this SDS	Edgardo Baggini

1.4 Emergency telephone number

National advisory body/Poison Centre

Telephone number	:	NAPOLI 081/5453333 (CAV Az. Osp. Cardarelli) FIRENZE 055/7947819 (CAV Ospedale Careggi) PAVIA 0382/24444 (CAV Centro Naz. di Informazione Toss.) MILANO 02/66101029 (CAV Ospedale Niguarda Ca' Granda) BERGAMO 800-883300 (CAV Ospedale Papa Giovanni XXII) ROMA 06/49978000 (CAV Policlinico Umberto I) ROMA 06/3054343 (CAV Policlinico Gemelli) FOGGIA 800-183459 (CAV Az. Osp. Univ. Foggia) ROMA 06/68593726 (CAV Osp. Pediatrico Bambino Gesù) VERONA 800-011858 (CAV Az. Osp. Univ. Integrata Verona)
<u>Supplier</u>		
Telephone number	:	(39) 0245557031 (Chemtrec - 24 hours)

SECTION 2: Hazards identification

2.1 Classification of the subs	ta	nce or mixture		
Product definition	:	: Mixture		
-	Re	gulation (EC) No. 1272/2008 [CLP/GHS]		
Not classified.				
See Section 11 for more detai	leo	l information on health effects and symptoms.		
2.2 Label elements				
Signal word	:	No signal word.		
Hazard statements	:	No known significant effects or critical hazards.		
Precautionary statements				
Prevention	:	Not applicable.		
Response	:	Not applicable.		
Storage	:	Not applicable.		
Disposal	:	Not applicable.		
Supplemental label	:	Contains 2-hydroxyethyl methacrylate and methyl methacrylate. May produce an		
elements		allergic reaction. Safety data sheet available on request.		
Annex XVII - Restrictions	:	Not applicable.		
on the manufacture,				
placing on the market and use of certain dangerous				
substances, mixtures and				
articles				
2.3 Other hazards				
Product meets the criteria	:	This mixture does not contain any substances that are assessed to be a PBT or a		
for PBT or vPvB according to Regulation (EC) No.		vPvB.		
1907/2006, Annex XIII				
Other hazards which do	:	None known.		
not result in classification				
Additional information	:			

SECTION 3: Composition/information on ingredients

•					
3.2 Mixtures	: Mixture				
Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
2-butoxyethyl acetate	REACH #: 01-2119475112-47 EC: 203-933-3 CAS: 112-07-2 Index: 607-038-00-2	25 < 50	Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332	ATE [Oral] = 1880 mg/kg ATE [Dermal] = 1500 mg/kg ATE [Inhalation (vapours)] = 11 mg/ I	[1] [2]
2-hydroxyethyl methacrylate	REACH #: 01-2119490169-29 EC: 212-782-2 CAS: 868-77-9 Index: 607-124-00-X	0,25 < 1,0	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317	-	[1]
methyl methacrylate	REACH #: 01-2119452498-28 EC: 201-297-1 CAS: 80-62-6 Index: 607-035-00-6	0,1 < 0,25	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335	-	[1] [2]
Date of issue/Date of revision	: 29 December 2022	2			Page: 2/1

SECTION 3: Composition/information on ingredients

above.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as bazardous to bealth or the environment, are PBTs or vPvBs or baye

concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

<u>Type</u>

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

General	: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.
Eye contact	 Remove contact lenses, if present and easy to do. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open.
Inhalation	: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin contact	: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
Ingestion	: If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.
4.2 Most important sympton	as and officiate which acute and delayed

4.2 Most important symptoms and effects, both acute and delayed

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]. See Sections 2 and 3 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains 2-hydroxyethyl methacrylate, methyl methacrylate. May produce an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to medical doctor	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.

See toxicological information (Section 11)

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media	:	Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	:	Do not use water jet.

SECTION 5: Firefighting measures

5.2 Special hazards arising f	e substance or mixture	
Hazards from the substance or mixture	e will produce dense black smoke. Exposure to decomposition produse a health hazard.	ducts may
Hazardous combustion products	composition products may include the following materials: carbon r bon dioxide, smoke, oxides of nitrogen.	nonoxide,
5.3 Advice for firefighters		
Special protective actions for fire-fighters	ol closed containers exposed to fire with water. Do not release runc ins or watercourses.	off from fire to
Special protective equipment for fire-fighters	propriate breathing apparatus may be required.	

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures				
For non-emergency personnel	:	Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.		
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".		
6.2 Environmental precautions	:	Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.		
6.3 Methods and material for containment and cleaning up	:	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Preferably clean with a detergent. Avoid using solvents.		
6.4 Reference to other sections	:	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.		

SECTION 7: Handling and storage

7.1 Precautions for safe handling

	g
Protective measures	: Keep container tightly closed. Avoid contact with skin and eyes. Always keep in containers made from the same material as the original one. Avoid breathing dust. Avoid inhalation of vapour, spray or mist. Put on appropriate personal protective equipment (see Section 8). Never use pressure to empty. Container is not a pressure vessel. Comply with the health and safety at work laws.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
7.2 Conditions for safe storage, including any incompatibilities	: Store between the following temperatures: 5 – 35 °C. Store in accordance with local regulations. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep container tightly closed. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Use appropriate containment to avoid environmental contamination. Do not reuse container. See Section 10 for incompatible materials before handling or use.
7.3 Specific end use(s)	
Recommendations	: For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.
Industrial sector specific solutions	: Not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
2-butoxyethyl acetate	Legislative Decree No. 819/2008. Title IX. Protection from chemical agents, carcinogens and mutagens (Italy, 10/2013). Absorbed through skin. Short Term: 333 mg/m ³ 15 minutes. Short Term: 50 ppm 15 minutes. 8 hours: 133 mg/m ³ 8 hours. 8 hours: 20 ppm 8 hours.
methyl methacrylate	Legislative Decree No. 819/2008. Title IX. Protection from chemical agents, carcinogens and mutagens (Italy, 10/2013). Short Term: 100 ppm 15 minutes. 8 hours: 50 ppm 8 hours.
procedures atmo of the prote the fe the a limit atmo of ex (Wor for th	s product contains ingredients with exposure limits, personal, workplace osphere or biological monitoring may be required to determine the effectiveness e ventilation or other control measures and/or the necessity to use respiratory active equipment. Reference should be made to monitoring standards, such as ollowing: European Standard EN 689 (Workplace atmospheres - Guidance for assessment of exposure by inhalation to chemical agents for comparison with values and measurement strategy) European Standard EN 14042 (Workplace aspheres - Guide for the application and use of procedures for the assessment posure to chemical and biological agents) European Standard EN 482 rkplace atmospheres - General requirements for the performance of procedures ne measurement of chemical agents) Reference to national guidance iments for methods for the determination of hazardous substances will also be ired.

DNELs/DMELs

Product/ingredient name	Туре	Exposure	Value	Population	Effects
2-hydroxyethyl methacrylate	DNEL	Long term Dermal	1.3 mg/kg	Workers	Systemic
	DNEL	Long term Inhalation	4.9 mg/m ³	Workers	Systemic
methyl methacrylate	DNEL	Long term Inhalation	208 mg/m ³	Workers	Systemic
	DNEL	Short term Inhalation	416 mg/m ³	Workers	Systemic
	DNEL	Long term Inhalation	208 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	416 mg/m ³	Workers	Local
	DNEL	Long term Dermal	13.67 mg/ kg bw/day	Workers	Systemic

PNECs

No PNECs available

8.2 Exposure controls Appropriate engineering controls	: Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.
Individual protection meas	<u>sures</u>
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.
Eye/face protection	: Use safety eyewear designed to protect against splash of liquids. Use eye protection according to EN 166.
Skin protection	
Date of issue/Date of revision	: 29 December 2022 Page: 5/11

SECTION 8: Exposure controls/personal protection

	· ·
Hand protection	 Wear suitable gloves tested to EN374. There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.
Gloves	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
	Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.
	The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.
Body protection	 Personnel should wear antistatic clothing made of natural fibres or of high- temperature-resistant synthetic fibres.
Other skin protection	 Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.
Environmental exposure controls	: Do not allow to enter drains or watercourses.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Date of issue/Date of revision	: 29 December 2022	P
Explosive properties	: Not applicable.	
Density Vapour density	: Not tested : Not tested	
Relative density	: 1.05	
Evaporation rate	: Highest known value: <1 (Dimethylpolysiloxane) Weighted average: 0.05compared with butyl acetate	
Partition coefficient: n-octanol/ water	: Not applicable.	
Solubility in water	: Not available.	
Solubility(ies) Not available.	:	
Viscosity	: Not tested	
рН	: Not tested	
Decomposition temperature	: Not applicable.	
Auto-ignition temperature	Material supports combustion. Not applicable.	
Flash point	: Closed cup: 78°C (172.4°F)	
Lower and upper explosion limit	: Lower: 1.3% Upper: 6.8%	
Flammability	: Not available.	
Initial boiling point and boiling range	: Lowest known value: 193°C (379°F)	
Melting point/freezing point	: Not applicable.	
Odour threshold	: Not applicable.	
Odour	: Characteristic.	
Colour	: Black.	
Physical state	: Liquid.	
Appearance		
5.1 mormation on pasic physica	and chemical properties	

SECTION 9: Physical and chemical properties

: Not applicable.

9.2 Other information

VOC content

: 44%

SECTION 10: Stability and reactivity

10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: Stable under recommended storage and handling conditions (see Section 7).
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products.
10.5 Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]. See Sections 2 and 3 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains 2-hydroxyethyl methacrylate, methyl methacrylate. May produce an allergic reaction.

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
2-butoxyethyl acetate	LD50 Dermal	Rabbit	1500 mg/kg	-
	LD50 Oral	Rat	1880 mg/kg	-
2-hydroxyethyl methacrylate	LD50 Oral	Rat	5050 mg/kg	-
methyl methacrylate	LC50 Inhalation Vapour	Rat	78000 mg/m ³	4 hours
	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	7872 mg/kg	-

The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
ZMN/N50	4271.8	3408.3	N/A	25	N/A
2-butoxyethyl acetate	1880	1500	N/A	11	N/A
2-hydroxyethyl methacrylate methyl methacrylate	5050 7872	N/A N/A	N/A N/A	N/A 78	N/A N/A

Irritation/Corrosion

Skin

: The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

SECTION 11: Toxicological information

Eyes	 The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Respiratory	 The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Sensitisation	
Skin	 The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Respiratory	 The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Mutagenicity	

The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Carcinogenicity

The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Reproductive toxicity

The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Teratogenicity

The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
methyl methacrylate	Category 3	-	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

Do not allow to enter drains or watercourses.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Product/ingredient name	Result	Species	Exposure
2-hydroxyethyl methacrylate	Acute LC50 227000 μg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
methyl methacrylate	Acute LC50 130000 μg/l Fresh water	Fish - Pimephales promelas - Adult	96 hours

The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] **12.2 Persistence and degradability**

The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

12.3 Bioaccumulative potential

2323910A

SECTION 12: Ecological information

Product/ingredient name	LogPow	BCF	Potential
2-butoxyethyl acetate 2-hydroxyethyl methacrylate	1.51 0.42	-	low low
methyl methacrylate	1.38	-	low
12.4 Mobility in soil			

Soil/water partition : Not available. coefficient (Koc) Mobility : Not available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Disposal considerations	 Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.
European waste catalogue	<u>e (EWC)</u>
08 03 12 waste ink containir	ig hazardous substances
Packaging	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Disposal considerations	 Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.
Special precautions	: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	Not regulated.	Not regulated.	Not regulated.	Not regulated.
Date of issue/Date of re	vision : 29 Dece	ember 2022		Page: 9/

2323910A

SECTION 14: Transport information

14.3 Transport hazard class(es)	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.
Additional informa		ict is only regulated as	s a dangerous good whe	n transported in tank
14.6 Special preca user	upright an	•	t persons transporting the	closed containers that are e product know what to do in
14.7 Maritime transport in: Not availabbulk according to IMO		ble.		

instruments

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU Regulation (EC) No. 1907/2006 (REACH)</u>

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Other EU regulations

VOC content : 44%

Ozone depleting substances (1005/2009/EU)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Persistent Organic Pollutants

Not listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

National regulations

Industrial use	: The information contained in this safety data sheet does not constitute the user's
	own assessment of workplace risks, as required by other health and safety
	legislation. The provisions of the national health and safety at work regulations apply
	to the use of this product at work.

D.Lgs. 152/06

: Not determined.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

CEPE code	: 1
Indicates information the second s	nat has changed from previously issued version.
Abbreviations and acronyms	 ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

Full text of abbreviated H statements

Highly flammable liquid and vapour.
Harmful if swallowed.
Harmful in contact with skin.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
Harmful if inhaled.
May cause respiratory irritation.

Full text of classifications [CLP/GHS]

Acute Tox. 4 Eye Irrit. 2 Flam. Liq. 2 Skin Irrit. 2 Skin Sens. 1	ACUTE TOXICITY - Category 4 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 FLAMMABLE LIQUIDS - Category 2 SKIN CORROSION/IRRITATION - Category 2 SKIN SENSITISATION - Category 1	
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3	
Date of printing	: 20 June 2023	
Date of issue/Date of revision	: 29 December 2022	
Date of previous issue	e : No previous validation	
Version	: 1	
Previous version (RE	ACH : 9.01	

Previous version (REACH Annex II 2015/830)

Notice to reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.