

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

SAFETY DATA SHEET

FRS-40 4-8GU BASE SILVER METAL OB 021/ B276

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

1.1 Product identifie	r
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Product name SDS code : FRS-40 4-8GU BASE SILVER METAL OB 021/ B276 : 4092B276B

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

	Identified uses
Paint. Professional us	e Industrial use
	Uses advised against
All other uses	
Product use	: Solvent borne coating for interior use.

1.3 Details of the supplier of the safety data sheet

MAPAERO SAS 10, Avenue de la Rijole CS30098 09103 PAMIERS Cedex France e-mail address of person : PSRA PAMIERS@akzonobel.com

1.4 Emergency telephone number

responsible for this SDS

National advisory body/Poison Center			
Telephone number	: +33 (0)1 40 05 48 48		
<u>Supplier</u>			
Telephone number	: +33 (0)5 34 01 34 01		
	+33 (0)5 61 60 23 30		
Hours of operation	:		

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H336 STOT RE 2, H373

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

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SECTION 2: Hazards identification

See Section 11 for more detailed information on health effects and symptoms.

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2.2 Label elements

Hazard pictograms



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Signal word	:	Warning			
Hazard statements	:	Flammable liquid and vap Causes skin irritation. Causes serious eye irritati May cause drowsiness or Suspected of causing can May cause damage to org	on. dizziness. cer.	or repeated exposure.	
Precautionary statements					
Prevention	:	and eye or face protection	. Keep away from heat	tective gloves, protective cloth , hot surfaces, sparks, open Do not breathe vapor. Wash h	•
Response	:	POISON CENTER or doc wash it before reuse. IF C cautiously with water for s	or if you feel unwell. Ta N SKIN: Wash with ple everal minutes. Remov	attention. IF INHALED: Call a ake off contaminated clothing enty of water. IF IN EYES: Rin e contact lenses, if present an ists: Get medical advice or	and nse
Storage	:	Store in a well-ventilated p	lace. Keep container tig	ghtly closed. Keep cool.	
Disposal	:	Dispose of contents and c and international regulation		with all local, regional, nationa	al
Hazardous ingredients	:	 butyl acetate Reaction mass of ethylber 4-methylpentan-2-one 	zene and xylene		
Supplemental label elements	:	allergic reaction.		arbaldehyde. May produce ar formed when sprayed. Do not	
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.			
Special packaging requirem	ien	<u>ts</u>			
Containers to be fitted with child-resistant fastenings	:	Not applicable.			
Tactile warning of danger	:	Not applicable.			
2.3 Other hazards					
Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	:	This mixture does not con vPvB.	tain any substances tha	at are assessed to be a PBT o	ır a
Other hazards which do not result in classification	:	None known.			
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SECTION 3: Composition/information on ingredients

	lixture	I		
Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
p-butyl acetate	REACH #: 01-2119485493-29 EC: 204-658-1 CAS: 123-86-4 Index: 607-025-00-1	≥25 - ≤50	Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	[1] [2]
2-methoxy-1-methylethyl acetate	REACH #: 01-2119475791-29 EC: 203-603-9 CAS: 108-65-6	≥10 - ≤25	Flam. Liq. 3, H226 STOT SE 3, H336	[1] [2]
Reaction mass of ethylbenzene and xylene	REACH #: 01-2119488216-32	≥10 - <20	Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412	[1] [2]
4-methylpentan-2-one	EC: 203-550-1 CAS: 108-10-1 Index: 606-004-00-4	≤3	Flam. Liq. 2, H225 Acute Tox. 4, H332 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H336 EUH066	[1] [2]
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	REACH #: 01-2119463258-33 EC: 919-857-5	<1	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 EUH066	[1]
methyl methacrylate	REACH #: 01-2119452498-28 EC: 201-297-1 CAS: 80-62-6 Index: 607-035-00-6	<1	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335	[1] [2]
4-morpholinecarbaldehyde Solvent naphtha (petroleum), light arom.	CAS: 4394-85-8 REACH #: 01-2119455851-35 EC: 265-199-0 CAS: 64742-95-6	≤0.3 ≤0.3	Skin Sens. 1, H317 Flam. Liq. 3, H226 STOT SE 3, H335 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066	[1] [1] [2]
aromatic hydrocarbons, C9	REACH #: 01-2119455851-35 EC: 918-668-5 CAS: 128601-23-0	≤0.3	Flam. Liq. 3, H226 STOT SE 3, H335 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066	[1]
			See Section 16 for the full text of the H statements declared above.	

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

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SECTION 3: Composition/information on ingredients

Туре

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

[6] Additional disclosure due to company policy

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

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

4.2 Most important symptoms and effects, both acute and delayed

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

Exposure to component solvent vapor 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

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SECTION 4: First aid measures

short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains methyl methacrylate, 4-morpholinecarbaldehyde. May produce an allergic reaction.

Over-exposure signs/symptoms

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	: No specific treatment.

SECTION 5: Firefighting measures

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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.
5.2 Special hazards arising f	n the substance or mixture
Hazards from the substance or mixture	Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, w the risk of a subsequent explosion.
Hazardous combustion products	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
5.3 Advice for firefighters	
Special protective actions for fire-fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection fo chemical incidents.



SECTION 6: Accidental release measures

6.1 Personal precautions, pro	otective equipment and emergency procedures
For non-emergency personnel	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	: If specialized 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	: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and materials fo	r containment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.
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

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
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.

SECTION 7: Handling and storage

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Seveso Directive - Reporting thresholds

Danger criteria

	Notification and MAPP threshold	Safety report threshold
P5c	5000 tonne	50000 tonne

7.3 Specific end use(s)

Recommendations	: Not available.
Industrial sector specific	: Not available.

Industrial sector specific solutions

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

Product/ingredier	nt name	Exposure limit values	
r butyl acetate		Ministry of Labor (France, 3/2020). Notes: Involues (circular) STEL: 940 mg/m ³ 15 minutes. Form: Risk for ser STEL: 200 ppm 15 minutes. Form: Risk for ser TWA: 710 mg/m ³ 8 hours. Form: Risk for sensitis TWA: 150 ppm 8 hours. Form: Risk for sensitis	ensitisation isitisation tisation
2-methoxy-1-methylethyl acet	ate	Ministry of Labor (France, 10/2016). Absorber Notes: Labour Act , Art 4412-149 (Regulatory exposure limits) STEL: 550 mg/m ³ 15 minutes. STEL: 100 ppm 15 minutes. TWA: 275 mg/m ³ 8 hours. TWA: 50 ppm 8 hours.	d through skin.
Reaction mass of ethylbenzene and xylene		Ministry of Labor (France, 3/2020). Absorbed Notes: Binding regulatory limit values (article the Labor Code) STEL: 442 mg/m ³ 15 minutes. Form: Risk for se STEL: 100 ppm 15 minutes. Form: Risk for sensi TWA: 221 mg/m ³ 8 hours. Form: Risk for sensitisa	e R. 4412-149 of ensitisation sitisation tisation
4-methylpentan-2-one		Ministry of Labor (France, 3/2020). Notes: Bi limit values (article R. 4412-149 of the Labor STEL: 208 mg/m ³ 15 minutes. Form: Risk for s STEL: 50 ppm 15 minutes. Form: Risk for sensiti TWA: 83 mg/m ³ 8 hours. Form: Risk for sensitis TWA: 20 ppm 8 hours. Form: Risk for sensitis	nding regulatory Code) ensitisation sitisation sation
methyl methacrylate		Ministry of Labor (France, 3/2020). Notes: Bi limit values (article R. 4412-149 of the Labor STEL: 410 mg/m ³ 15 minutes. Form: Risk for se STEL: 100 ppm 15 minutes. Form: Risk for ser	nding regulatory Code) ensitisation
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	TWA: 205 mg/m ³ 8 hours. Form: Risk for sensitisation TWA: 50 ppm 8 hours. Form: Risk for sensitisation	
Solvent naphtha (petroleum), light arom.	Ministry of Labor (France, 3/2020). Notes: Indicative limit values (circular) TWA: 1000 mg/m ³ 8 hours. Form: vapour STEL: 1500 mg/m ³ 15 minutes. Form: vapour	
procedures atmosphere or of the ventilatio protective equip the following: E the assessmen limit values and	ontains ingredients with exposure limits, personal, workplace biological monitoring may be required to determine the effectiveness n or other control measures and/or the necessity to use respiratory oment. Reference should be made to monitoring standards, such as European Standard EN 689 (Workplace atmospheres - Guidance for t of exposure by inhalation to chemical agents for comparison with I measurement strategy) European Standard EN 14042 (Workplace Cuida for the application and use of procedures for the appearement	

the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Product/ingredient name	Туре	Exposure	Value	Population	Effects
p-butyl acetate	DNEL	Long term Oral	3.4 mg/kg	General	Systemic
-		-	bw/day	population	
	DNEL	Long term Dermal	3.4 mg/kg	General	Systemic
		_	bw/day	population	
	DNEL	Long term Dermal	7 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	12 mg/m³	General population	Systemic
	DNEL	Long term Inhalation	48 mg/m³	Workers	Systemic
	DNEL	Long term Inhalation	102.34 mg/ m³	General population	Local
	DNEL	Long term Inhalation	480 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	859.7 mg/ m³	General population	Local
	DNEL	Short term Inhalation	859.7 mg/ m³	General	Systemic
	DNEL	Short term Inhalation	960 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	960 mg/m ³	Workers	Systemic
Reaction mass of ethylbenzene and xylene	DNEL	Long term Oral	1.6 mg/kg bw/day	General population	Systemic
A long	DNEL	Long term Inhalation	14.8 mg/m ³		Systemic
	DNEL	Long term Inhalation	77 mg/m³	Workers	Systemic
	DNEL	Long term Dermal	108 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	180 mg/kg bw/day	Workers	Systemic
	DNEL	Short term Inhalation	289 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	289 mg/m ³	Workers	Systemic
4-methylpentan-2-one	DNEL	Long term Oral	4.2 mg/kg	General	Systemic
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			bw/day	population	
	DNEL	Long term Dermal	4.2 mg/kg	General	Systemic
			bw/day	population	
	DNEL	Long term Dermal	11.8 mg/	Workers	Systemic
	DITE	Long tonin Donnar	kg bw/day		Cyclonnic
	DNEL	Long term	14.7 mg/m ³	General	Local
	DINEL	Inhalation	14.7 mg/m	population	Local
	DNEL	Long term	14.7 mg/m ³		Systemic
	DINEL	Inhalation	14.7 mg/m	population	Oysternie
	DNEL	Long term	83 mg/m ³	Workers	Local
	DINLL	Inhalation	05 mg/m	WUIKEIS	LUCAI
	DNEL	Long term	83 mg/m ³	Workers	Systemic
	DINLL	Inhalation	05 mg/m	WUIKEIS	Systemic
	DNEL	Short term	155.2 mg/	General	Local
	DINEL	Inhalation	m ³	population	LUCAI
	DNEL	Short term	155.2 mg/	General	Systemic
	DINEL	Inhalation	m ³	population	Systemic
	DNEL	Short term	208 mg/m ³	Workers	Local
	DINEL	Inhalation	200 mg/m	WUIKEIS	LUCAI
	DNEL	Short term	208 mg/m ³	Workers	Systemic
	DINLL	Inhalation	200 mg/m	WUIKEIS	Systemic
methyl methacrylate	DNEL	Long term Dermal	8.2 mg/kg	General	Systemic
	DINLL	Long term Dermai	bw/day	population	Systemic
	DNEL	Long term Dermal	13.67 mg/	Workers	Systemic
	DINLL	Long term Dermai	kg bw/day	WUIKEIS	Systemic
	DNEL	Long term	74.3 mg/m ³	General	Systemic
	DINLL	Inhalation	74.5 mg/m	population	Systemic
	DNEL	Long term	104 mg/m ³	General	Local
	DINCL	Inhalation	104 mg/m	population	LUCAI
	DNEL	Long term	208 mg/m ³	Workers	Local
		Inhalation	200 mg/m		Looal
	DNEL	Long term	208 mg/m ³	Workers	Systemic
	DINCL	Inhalation	200 mg/m	WUIKEIS	Oysternic
4-morpholinecarbaldehyde	DNEL	Long term Oral	8 mg/kg	General	Systemic
	DINEL		bw/day	population	Systemic
	DNEL	Long term Dermal	8 mg/kg	General	Systemic
			bw/day	population	Cysternic
	DNEL	Long term Dermal	14 mg/kg	Workers	Systemic
			bw/day	VINCIS	Cysternic
	DNEL	Long term	29 mg/m ³	General	Systemic
		Inhalation	23 mg/m	population	Cysternic
	1		1		
	DNEL	Long term	98 mg/m³	Workers	Systemic

PNECs

No PNECs available.

8.2 Exposure controls Appropriate engineering controls	ventilation or other engi contaminants below an controls also need to ke explosive limits. Use ex	ventilation. Use process enclosures, local neering controls to keep worker exposure t y recommended or statutory limits. The en ep gas, vapor or dust concentrations belov xplosion-proof ventilation equipment.	o airborne gineering
Individual protection measured	ures		
Hygiene measures	before eating, smoking Appropriate techniques Wash contaminated clo	and face thoroughly after handling chemica and using the lavatory and at the end of the should be used to remove potentially conta thing before reusing. Ensure that eyewash e to the workstation location.	e working period. aminated clothing.
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SECTION 8: Exposu	e controls/personal protection
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection	: 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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
	When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time >480 minutes according to EN374) is recommended. Recommended gloves: Viton ® or Nitrile, thickness \geq 0.38 mm. When only brief contact is expected, a glove with protection class of 2 or higher (breakthrough time >30 minutes according to EN374) is recommended. Recommended gloves: Nitrile, thickness \geq 0.12 mm. Gloves should be replaced regularly and if there is any sign of damage to the glove material.
	The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance.
	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	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to European Standard EN 1149 for further information on material and design requirements and test methods.
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	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

: Liquid.
: Silver.
: Characteristic.
: Not available.
: Not available.
: Not available.

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SECTION 9: Physical and chemical properties

Initial boiling point and boiling range: Not available.Flash point: Closed cup: 28°CEvaporation rate: Not available.Evaporation rate: Not available.Flammability (solid, gas): Not available.Upper/lower flammability or explosive limits: Not available.Vapor pressure: Not available.Vapor density: Highest known value: 4.6 (Air = 1) (2-methoxy-1-methylethyl acetate). Weighted average: 4.04 (Air = 1)Density: 1.009 g/cm³Solubility(ies): Not available.Partition coefficient: n-octamol/ water: Not available.Auto-ignition temperature Viscosity: Not available.Viscosity: Not available.Viscosity: Kinematic (room temperature): 9.91 cm²/s Kinematic (40°C): 1.01 cm²/s			
Evaporation rate: Not available.Flammability (solid, gas): Not available.Upper/lower flammability or explosive limits: Not available.Vapor pressure: Not available.Vapor density: Not available.Vapor density: Highest known value: 4.6 (Air = 1) (2-methoxy-1-methylethyl acetate). Weighted average: 4.04 (Air = 1)Density: 1.009 g/cm³Solubility(ies): Insoluble in the following materials: cold water.Partition coefficient: n-octanol/ water: Not available.Auto-ignition temperature Viscosity: Not available.Viscosity: Kinematic (room temperature): 9.91 cm²/s	•	:	Not available.
Flammability (solid, gas): Not available.Upper/lower flammability or explosive limits: Not available.Vapor pressure: Not available.Vapor density: Highest known value: 4.6 (Air = 1) (2-methoxy-1-methylethyl acetate). Weighted average: 4.04 (Air = 1)Density: 1.009 g/cm³Solubility(ies): Insoluble in the following materials: cold water.Partition coefficient: n-octanol/ water: Not available.Auto-ignition temperature Viscosity: Not available.Viscosity: Kinematic (room temperature): 9.91 cm²/s	Flash point	:	Closed cup: 28°C
Upper/lower flammability or explosive limits: Not available.Vapor pressure: Not available.Vapor density: Highest known value: 4.6 (Air = 1) (2-methoxy-1-methylethyl acetate). Weighted average: 4.04 (Air = 1)Density: 1.009 g/cm³Solubility(ies): Insoluble in the following materials: cold water.Partition coefficient: n-octanol/ water: Not available.Auto-ignition temperature Decomposition temperature: Not available.Viscosity: Kinematic (room temperature): 9.91 cm²/s	Evaporation rate	:	Not available.
explosive limitsVapor pressure: Not available.Vapor density: Highest known value: 4.6 (Air = 1) (2-methoxy-1-methylethyl acetate). Weighted average: 4.04 (Air = 1)Density: 1.009 g/cm³Solubility(ies): Insoluble in the following materials: cold water.Partition coefficient: n-octanol/ water: Not available.Auto-ignition temperature: Not available.Decomposition temperature: Not available.Viscosity: Kinematic (room temperature): 9.91 cm²/s	Flammability (solid, gas)	:	Not available.
Vapor density:Highest known value: 4.6 (Air = 1) (2-methoxy-1-methylethyl acetate). Weighted average: 4.04 (Air = 1)Density:1.009 g/cm³Solubility(ies):Insoluble in the following materials: cold water.Partition coefficient: n-octanol/ water:Not available.Auto-ignition temperature Decomposition temperature:Not available.Viscosity:Kinematic (room temperature): 9.91 cm²/s	•••	:	Not available.
Weighted average: 4.04 (Åir = 1)Density: 1.009 g/cm³Solubility(ies): Insoluble in the following materials: cold water.Partition coefficient: n-octanol/ water: Not available.Auto-ignition temperature Decomposition temperature: Not available.Viscosity: Kinematic (room temperature): 9.91 cm²/s	Vapor pressure	:	Not available.
Solubility(ies): Insoluble in the following materials: cold water.Partition coefficient: n-octanol/ water: Not available.Auto-ignition temperature: Not available.Decomposition temperature: Not available.Viscosity: Kinematic (room temperature): 9.91 cm²/s	Vapor density	:	
Partition coefficient: n-octanol/ : Not available. water Auto-ignition temperature : Not available. Decomposition temperature : Not available. Viscosity : Kinematic (room temperature): 9.91 cm²/s	Density	:	1.009 g/cm ³
waterAuto-ignition temperature: Not available.Decomposition temperature: Not available.Viscosity: Kinematic (room temperature): 9.91 cm²/s	Solubility(ies)	:	Insoluble in the following materials: cold water.
Decomposition temperature : Not available. Viscosity : Kinematic (room temperature): 9.91 cm²/s		:	Not available.
Viscosity : Kinematic (room temperature): 9.91 cm²/s	Auto-ignition temperature	:	Not available.
	Decomposition temperature	:	Not available.
	Viscosity	:	

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	: The product is stable.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
10.5 Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials
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 toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
n-butyl acetate	LC50 Inhalation Gas.	Rat	390 ppm	4 hours
-	LC50 Inhalation Vapor	Mouse	6 g/m ³	2 hours
	LD50 Dermal	Rabbit	>17600 mg/kg	-
	LD50 Intraperitoneal	Mouse	1230 mg/kg	-
	LD50 Oral	Guinea pig	4700 mg/kg	-
	LD50 Oral	Mouse	6 g/kg	-
	LD50 Oral	Rabbit	3200 mg/kg	-
	LD50 Oral	Rat	10768 mg/kg	-
Reaction mass of ethylbenzene and xylene	LC50 Inhalation Gas.	Rat	5000 ppm	4 hours
4-methylpentan-2-one	LD50 Intraperitoneal	Guinea pig	800 mg/kg	-
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	LD50 Intraperitoneal	Mouse	268 mg/kg	-
	LD50 Intraperitoneal	Rat	400 mg/kg	-
	LD50 Oral	Guinea pig	1600 mg/kg	-
	LD50 Oral	Mouse	1900 mg/kg	-
	LD50 Oral	Mouse	2850 mg/kg	-
	LD50 Oral	Rat	2080 mg/kg	-
	LD50 Oral	Rat	4600 mg/kg	-
methyl methacrylate	LC50 Inhalation Vapor	Mouse	18500 mg/m ³	2 hours
	LC50 Inhalation Vapor	Rat	78000 mg/m ³	4 hours
	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Intraperitoneal	Guinea pig	1890 mg/kg	-
	LD50 Intraperitoneal	Mouse	945 mg/kg	-
	LD50 Intraperitoneal	Rat	1328 mg/kg	-
	LD50 Oral	Guinea pig	5954 mg/kg	-
	LD50 Oral	Mouse	3625 mg/kg	-
	LD50 Oral	Rabbit	8700 mg/kg	-
	LD50 Oral	Rat	7872 mg/kg	-
	LD50 Subcutaneous	Guinea pig	5954 mg/kg	-
	LD50 Subcutaneous	Mouse	5954 mg/kg	-
	LD50 Subcutaneous	Rat	7088 mg/kg	-
4-morpholinecarbaldehyde	LD50 Oral	Rat	6500 uL/kg	-
Solvent naphtha	LD50 Oral	Rat	8400 mg/kg	-
(petroleum), light arom.				

Conclusion/Summary Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
-butyl acetate	Eyes - Moderate irritant	Rabbit	-	100 mg	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
				mg	
Reaction mass of	Eyes - Mild irritant	Rabbit	-	87 mg	-
ethylbenzene and xylene	Even Severe irritent	Dabbit		24 hours 5	
	Eyes - Severe irritant	Rabbit	-		-
	Skin - Mild irritant	Rat	_	mg 8 hours 60 UI	_
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
				mg	
	Skin - Moderate irritant	Rabbit	-	100 %	-
4-methylpentan-2-one	Eyes - Moderate irritant	Rabbit	-	24 hours 100	-
				UI	
	Eyes - Severe irritant	Rabbit	-	40 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500	-
4-morpholinecarbaldehyde	Eyes - Mild irritant	Rabbit		mg 24 hours 500	
4-morpholinecarbaidenyde	Eyes - Mild Initant	Nappit	-	mg	-
	Skin - Mild irritant	Rabbit	_	24 hours 500	-
		r (dobr		mg	
Solvent naphtha (petroleum),	Eyes - Mild irritant	Rabbit	-	24 hours 100	-
light arom.				UI	
Conclusion/Summary	: Not available.		<u> </u>		<u> </u>
Sensitization					
Conclusion/Summary	: Not available.				
Mutagenicity					
Conclusion/Summary	: Not available.				
•					
Carcinogenicity					



SECTION 11: Toxicological information

Teratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
p-butyl acetate	Category 3	-	Narcotic effects
2-methoxy-1-methylethyl acetate	Category 3	-	Narcotic effects
Reaction mass of ethylbenzene and xylene	Category 3	-	Respiratory tract irritation
4-methylpentan-2-one	Category 3	-	Narcotic effects
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	Category 3	-	Narcotic effects
methyl methacrylate	Category 3	-	Respiratory tract irritation
Solvent naphtha (petroleum), light arom.	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
aromatic hydrocarbons, C9	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Reaction mass of ethylbenzene and xylene	Category 2	-	-

Aspiration hazard

Product/ingredient name	Result
Reaction mass of ethylbenzene and xylene Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1
Solvent naphtha (petroleum), light arom. aromatic hydrocarbons, C9	ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1

Information on the likely : Not available.

routes of exposure

Potential acute health effects

Eye contact	: Causes serious eye irritation.
Inhalation	: Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	: Causes skin irritation.
Ingestion	: Can cause central nervous system (CNS) depression.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness

Date of issue/Date of revision	: 2-11-2022	Version : 1.01	
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SECTION 11: Toxico	logical information
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.
Delayed and immediate effec	ts and also chronic effects from short and long term exposure
<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health effe	ects
Not available.	
Conclusion/Summary	: Not available.
General	: May cause damage to organs through prolonged or repeated exposure.
Carcinogenicity	: Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

Other information

: Not available.

SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the mixture itself. Do not allow to enter drains or watercourses.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment, but contains substance(s) hazardous to the environment. See section 3 for details.

Product/ingredient name	Result	Species	Exposure
-butyl acetate	Acute LC50 32 mg/l Marine water	Crustaceans - Artemia salina	48 hours
	Acute LC50 100000 µg/l Fresh water	Fish - Lepomis macrochirus	96 hours
	Acute LC50 18000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Acute LC50 185000 µg/l Marine water	Fish - Menidia beryllina	96 hours
	Acute LC50 62000 µg/l Fresh water	Fish - Danio rerio	96 hours
Reaction mass of ethylbenzene and xylene	Acute LC50 13400 µg/l Fresh water	Fish - Pimephales promelas	96 hours
4-methylpentan-2-one	Acute LC50 505000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Acute LC50 540000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Acute LC50 537000 µg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling Weanling)	
	Chronic NOEC 78 mg/l Fresh water	Daphnia - Daphnia magna	21 days
	Chronic NOEC 168 mg/l Fresh water	Fish - Pimephales promelas - Embryo	
methyl methacrylate	Acute LC50 191000 µg/l Fresh water	Fish - Lepomis macrochirus - Juvenile (Fledgling, Hatchling Weanling)	96 hours
	Acute LC50 159100 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Acute LC50 160200 µg/l Fresh water	Fish - Pimephales promelas	96 hours
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SECTION 12: Ecological information

	Acute LC50 150000 μg/l Fresh water Acute LC50 130000 μg/l Fresh water	Fish - Pimephales promelas - Adult Fish - Pimephales promelas -	96 hours 96 hours
		Adult	
Conclusion/Summary	: Not available.		

Conclusion/Summary

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
p -butyl acetate	2.3	-	low
2-methoxy-1-methylethyl acetate	1.2	-	low
Reaction mass of ethylbenzene and xylene	3.12	8.1 to 25.9	low
4-methylpentan-2-one	1.9	-	low
methyl methacrylate	1.38	-	low
4-morpholinecarbaldehyde	-	<1.9	low
Solvent naphtha (petroleum), light arom.	-	10 to 2500	high

12.4 Mobility in soil

Soil/water partition coefficient (K _{oc})	: Not available.
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 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

<u>Product</u>	
Methods of disposal	: The generation of waste should be avoided or minimized 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.
Hazardous waste	: The classification of the product may meet the criteria for a hazardous waste.
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 (EWC)

The European Waste Catalogue classification of this product, when disposed of as waste, is:

Date of issue/Date of revision	: 2-11-2022	Version : 1.01	
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SECTION 13: Disposal considerations

Waste code	Waste designation		
EWC 08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances		
Packaging			
Methods of disposal	: The generation of waste should be avoided or minimized 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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.		

SECTION 14: Transport information

	•		
	ADR/RID	IMDG	IATA
14.1 UN number	UN1263	UN1263	UN1263
14.2 UN proper shipping name	PAINT	PAINT	PAINT
14.3 Transport hazard class(es)	3	3	3
14.4 Packing group		111	111
14.5 Environmental hazards	No.	No.	No.
Additional information	ation		· ·
	· Viscous liqui	id excention This class 3 visco	is liquid is not subject to regulation in

ADR/RID	:	<u>Viscous liquid exception</u> This class 3 viscous liquid is not subject to regulation in packagings up to 450 L according to 2.2.3.1.5.1. <u>Tunnel code</u> (D/E)
IMDG	:	Emergency schedules F-E, _S-E_ Viscous liquid exception This class 3 viscous liquid is not subject to regulation in packagings up to 450 L according to 2.3.2.5.
14.6 Special precautions for user	:	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
14.7 Transport in bulk according to IMO instruments	:	Not applicable.



SECTION 15: Regulatory information

_		-	
15.1 Safety, health and envir	on	nental regulations/legislation specific for the substa	ance or mixture
EU Regulation (EC) No. 190	7/2	<u>006 (REACH)</u>	
Annex XIV - List of substa	nce	es subject to authorization	
<u>Annex XIV</u>			
None of the components a	re l	sted.	
Substances of very high	co	<u>ncern</u>	
None of the components a	re l	sted.	
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	:	The provisions of Directive 2004/42/EC on VOC apply product label and/or technical data sheet for further info	
VOC for Ready-for-Use Mixture	:	Not applicable.	
Industrial emissions (integrated pollution	:	Listed	
prevention and control) - Air			
Industrial emissions	:	Not listed	
(integrated pollution prevention and control) - Water			
		(4005/2000/1711)	
Ozone depleting substance Not listed.	es	<u>(1005/2009/EO)</u>	
Prior Informed Consent (P	IC)	<u>(649/2012/EU)</u>	
Not listed.			
Seveso Directive			
This product is controlled un	de	the Seveso Directive.	
<u>Danger criteria</u>			
Category			
P5c			
National regulations			
Industrial use		The information contained in this safety data sheet doe	e not constitute the user's
	•	own assessment of workplace risks, as required by oth legislation. The provisions of the national health and sa to the use of this product at work.	er health and safety
Social Security Code, Articles L 461-1 to L 461-7		 p-butyl acetate Reaction mass of ethylbenzene and xylene 4-methylpentan-2-one methyl methacrylate Solvent naphtha (petroleum), light arom. 	RG 84 RG 4bis, RG 84 RG 84 RG 82 RG 84
Reinforced medical surveillance	:	Decree n ° 2012-135 of January 30, 2012 relating to th occupational medicine: not applicable	e organization of
International regulations			
Chemical Weapon Convent	ion	List Schedules I, II & III Chemicals	

Not listed.

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SECTION 15: Regulatory information

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Europe

: Not determined.

15.2 Chemical Safety : No Chemical Safety Assessment has been carried out.

Assessment

SECTION 16: Other information

Indicates information that has changed from previously issued version.

RRN = REACH Registration Number SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative	Abbreviations and acronyms	SGG = Segregation Group	
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Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Flam. Liq. 3, H226	On basis of test data
Skin Irrit. 2, H315	Calculation method
Eye Irrit. 2, H319	Calculation method
Carc. 2, H351	Calculation method
STOT SE 3, H336	Calculation method
STOT RE 2, H373	Calculation method

Full text of abbreviated H statements

H225	Highly flammable liquid and vapor.
H226	Flammable liquid and vapor.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated
	exposure.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.



SECTION 16: Other information

Full text of classifications	[CLP/GHS]		
Acute Tox. 4 Aquatic Chronic 2 Aquatic Chronic 3 Asp. Tox. 1 Carc. 2 Eye Irrit. 2 Flam. Liq. 2 Flam. Liq. 3 Skin Irrit. 2 Skin Sens. 1 STOT RE 2 STOT SE 3		ACUTE TOXICITY - Category 4 AQUATIC HAZARD (LONG-TERM) - Category 2 AQUATIC HAZARD (LONG-TERM) - Category 3 ASPIRATION HAZARD - Category 1 CARCINOGENICITY - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2 FLAMMABLE LIQUIDS - Category 2 FLAMMABLE LIQUIDS - Category 3 SKIN CORROSION/IRRITATION - Category 2 SKIN SENSITIZATION - Category 1 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 3	
Date of printing	: 2 November 2022		
Date of issue/ Date of revision	: 2 November 2022		
Date of previous issue	: 1 October 2022		
Version	: 1.01		
Unique ID	:		
Notice to reader			

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