

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

SAFETY DATA SHEET

F14 MATT BASE SIGNAL WHITE 09003

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

1.1 Product identifier

Product name: F14 MATT BASE SIGNAL WHITE 09003SDS code: 14709003B

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

	Identified uses	
Paint. Professional use	e Industrial use	
	Uses advised against	
All other uses		
Draduatuaa	 Colvent here execting for exterior use 	

Product use

: Solvent borne coating for exterior 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

responsible for this SDS

1.4 Emergency telephone number

National advisory body/Poison Center		
: +33 (0)1 40 05 48 48		
: +33 (0)5 34 01 34 01		
+33 (0)5 61 60 23 30		
:		

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 Sens. 1, H317 STOT SE 3, H336 Aquatic Chronic 3, H412

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.

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

Date of issue/Date of revision	: 1-11-2022	Version : 1.02	
Date of previous issue	: 21-10-2022	1/20	AkzoNobel

SECTION 2: Hazards identification

2.2 Label elements		
Hazard pictograms	:	
Signal word	:	Warning
Hazard statements	:	Flammable liquid and vapor. May cause an allergic skin reaction. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects.
Precautionary statements		
Prevention	:	Wear protective gloves. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid release to the environment. Avoid breathing vapor.
Response	:	IF INHALED: Call a POISON CENTER or doctor if you feel unwell. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention.
Storage	:	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazardous ingredients	:	n-butyl acetate Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate Hydroxyphenyl-benzotriazole derivatives Polymeric Benzotriazole methyl methacrylate
Supplemental label elements	:	Repeated exposure may cause skin dryness or cracking. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirem	en	<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 Other hazards which do		This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
not result in classification		



SECTION 3: Composition/information on ingredients

				-
Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
n-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]
Reaction mass of ethylbenzene and xylene	REACH #: 01-2119488216-32	<10	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,	[1] [2]
Reaction mass of Bis (1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	REACH #: 01-2119491304-40 EC: 915-687-0 CAS: 1065336-91-5	≤1	H412 Skin Sens. 1A, H317 Repr. 2, H361f Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1,	[1]
Hydroxyphenyl-benzotriazole derivatives	REACH #: 01-0000015075-76 EC: 400-830-7 CAS: 104810-48-2	<1	H410 (M=1) Skin Sens. 1, H317 Aquatic Chronic 2, H411	[1]
aromatic hydrocarbons, C9	REACH #: 01-2119455851-35 EC: 918-668-5 CAS: 128601-23-0	<1	Flam. Liq. 3, H226 STOT SE 3, H335 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066	[1]
Polymeric Benzotriazole	CAS: 104810-47-1	<1	Skin Sens. 1, H317 Aquatic Chronic 2, H411	[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]
2-methoxy-1-methylethyl acetate	REACH #: 01-2119475791-29 EC: 203-603-9 CAS: 108-65-6	<1	Flam. Liq. 3, H226 STOT SE 3, H336	[1] [2]
cyclohexanone	REACH #: 01-2119453616-35 CAS: 108-94-1 Index: 606-010-00-7	≤0.3	Flam. Liq. 3, H226 Acute Tox. 4, H332	[1] [2]
Hydrocarbons, C11-C14, n- alkanes, isoalkanes, cyclics, <2% aromatics	REACH #: 01-2119456620-43 EC: 926-141-6	≤0.3	Asp. Tox. 1, H304 EUH066	[1]
propylidynetrimethanol	EC: 201-074-9 CAS: 77-99-6	≤0.3	Repr. 2, H361	[1]
			See Section 16 for the full text of the H statements declared above.	
Date of issue/Date of revision	: 1-11-2022	Version		
Date of previous issue	: 21-10-2022	3/20	Akzo	Nohe

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 F14 MATT BASE SIGNAL WHITE 09003

SECTION 3: Composition/information on ingredients

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.

Type

[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.
Skin contact	:	Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. 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. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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

Date of issue/Date of revision	: 1-11-2022	Version : 1.02	
Date of previous issue	: 21-10-2022	4/20	AkzoNobel

SECTION 4: First aid measures

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 Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate, Hydroxyphenyl-benzotriazole derivatives, Polymeric Benzotriazole, methyl methacrylate. May produce an allergic reaction.

Over-exposure signs/symptoms

Eye contact	: No specific data.
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 dryness cracking
Ingestion	: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
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	fron	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, with the risk of a subsequent explosion. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Hazardous combustion products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide 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 if 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.

Date of issue/Date of revision	: 1-11-2022	Version : 1.02	
Date of previous issue	: 21-10-2022	5/20	AkzoNobel

SECTION 5: Firefight	ting measures
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 for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, pr	ective 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). Water polluting material. May be harmful to the environment if released in large quantities.
6.3 Methods and materials fo	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

history of skin sensitization problem which this product is used. Do not Avoid breathing vapor or mist. Avoid adequate ventilation. Wear approp Do not enter storage areas and con Keep in the original container or an material, kept tightly closed when r open flame or any other ignition so lighting and material handling) equi	tive equipment (see Section 8). Persons with a ns should not be employed in any process in get in eyes or on skin or clothing. Do not ingest. bid release to the environment. Use only with oriate respirator when ventilation is inadequate. Infined spaces unless adequately ventilated. In approved alternative made from a compatible not in use. Store and use away from heat, sparks, urce. Use explosion-proof electrical (ventilating, ipment. Use only non-sparking tools. Take ectrostatic discharges. Empty containers retain



SECTION 7: Handling and storage

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.
	mornation of hygiene measures.

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 solutions	: Not available.

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/ingredient name		Exposure limit values			
P -butyl acetate		Ministry of Labor (France, 3/2020). Notes: Indicative limit values (circular) STEL: 940 mg/m ³ 15 minutes. Form: Risk for sensitisation STEL: 200 ppm 15 minutes. Form: Risk for sensitisation TWA: 710 mg/m ³ 8 hours. Form: Risk for sensitisation TWA: 150 ppm 8 hours. Form: Risk for sensitisation			
Reaction mass of ethylbenzene and xylene		Ministry of Labor (France, 3/2020). Absorbed through skin. Notes: Binding regulatory limit values (article R. 4412-149 of the Labor Code) STEL: 442 mg/m ³ 15 minutes. Form: Risk for sensitisation STEL: 100 ppm 15 minutes. Form: Risk for sensitisation TWA: 221 mg/m ³ 8 hours. Form: Risk for sensitisation TWA: 50 ppm 8 hours. Form: Risk for sensitisation			
methyl methacrylate		Ministry of Labor (France, 3/2020). Notes: Binding regulatory limit values (article R. 4412-149 of the Labor Code) STEL: 410 mg/m ³ 15 minutes. Form: Risk for sensitisation STEL: 100 ppm 15 minutes. Form: Risk for sensitisation TWA: 205 mg/m ³ 8 hours. Form: Risk for sensitisation TWA: 50 ppm 8 hours. Form: Risk for sensitisation			
2-methoxy-1-methylethyl acetate		Ministry of Labor (France, 10/2016). Absorbed through skin. Notes: Labour Act , Art 4412-149 (Regulatory binding exposure limits)			
Date of issue/Date of revision	: 1-11-2022	Version : 1.02			
Date of previous issue : 21-10-2022		7/20 AkzoNobel			

SECTION 8: Exposure controls/personal protection				
	STEL: 550 mg/m ³ 15 minutes. STEL: 100 ppm 15 minutes. TWA: 275 mg/m ³ 8 hours. TWA: 50 ppm 8 hours.			
cyclohexanone	Ministry of Labor (France, 3/2020). Notes: Binding regulatory limit values (article R. 4412-149 of the Labor Code) STEL: 81.6 mg/m ³ 15 minutes. Form: Risk for sensitisation STEL: 20 ppm 15 minutes. Form: Risk for sensitisation TWA: 40.8 mg/m ³ 8 hours. Form: Risk for sensitisation TWA: 10 ppm 8 hours. Form: Risk for sensitisation			
Recommended monitoring : procedures	If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for 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
r-butyl acetate	DNEL	Long term Oral	3.4 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	3.4 mg/kg bw/day	General	Systemic
	DNEL	Long term Dermal	7 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	12 mg/m ³	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/ m ³	General	Systemic
	DNEL	Short term Inhalation	960 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	960 mg/m³	Workers	Systemic
Reaction mass of ethylbenzene and xylene	DNEL	Long term Oral	1.6 mg/kg bw/day	General population	Systemic
· · · · ·	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
e of issue/Date of revision :1-11	-2022		Version	: 1.02	·
e of previous issue : 21-1	0-2022		8/20		AkzoNob

ECTION 8: Exposure	controls/n	ersonal prote	ction		
	DNEL	Short term	-	Workers	Systemic
	DINEL	Inhalation	289 mg/m ³	WORKERS	Systemic
methyl methacrylate	DNEL	Long term Dermal	8.2 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	13.67 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	74.3 mg/m ³	General population	Systemic
	DNEL	Long term Inhalation	104 mg/m ³	General	Local
	DNEL	Long term Inhalation	208 mg/m ³	Workers	Local
	DNEL	Long term Inhalation	208 mg/m ³	Workers	Systemic
cyclohexanone	DNEL	Short term Dermal	1 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	1 mg/kg bw/day	General population	Systemic
	DNEL	Short term Oral	1.5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Oral	1.5 mg/kg bw/day	General population	Systemic
	DNEL	Short term Dermal	4 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Dermal	4 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	10 mg/m ³	General population	Systemic
	DNEL	Long term Inhalation	20 mg/m ³	General population	Local
	DNEL	Short term Inhalation Short term	20 mg/m ³	General population General	Systemic Local
	DNEL	Inhalation Long term	40 mg/m ³ 40 mg/m ³	population Workers	Local
	DNEL	Inhalation Long term	40 mg/m ³	Workers	Systemic
	DNEL	Inhalation Short term	80 mg/m ³	Workers	Local
	DNEL	Inhalation Short term	80 mg/m ³	Workers	Systemic
propylidynetrimethanol	DNEL	Inhalation Long term Oral	1.68 mg/	General	Systemic
	DNEL	Long term Dermal	kg bw/day 1.68 mg/	population General	Systemic
	DNEL	Long term Dermal	kg bw/day 2.79 mg/	population Workers	Systemic
	DNEL	Long term Inhalation	kg bw/day 5.03 mg/m³		Systemic
	DNEL	Long term	19.54 mg/ m³	population Workers	Systemic
	DNEL	Short term Oral	50 mg/kg bw/day	General population	Systemic
	DNEL	Short term Dermal	83.3 mg/ kg bw/day	General	Systemic
	DNEL	Short term Dermal	138.8 mg/ kg bw/day	Workers	Systemic
	DNEL	Short term Inhalation	925 mg/m ³	General population	Systemic
	DNEL	Short term Inhalation	3037.3 mg/ m ³	Workers	Systemic
te of issue/Date of revision	: 1-11-2022	•	Version	: 1.02	
te of previous issue	· 21_10_2022		9/20		AkzoNob

Date of previous issue

9/20

:21-10-2022



SECTION 8: Exposure controls/personal protection

PNECs

No PNECs available.

8.2 Exposure controls								
Appropriate engineering controls	: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.							
Individual protection meas	Individual protection measures							
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. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.							
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: safety glasses with side-shields.							
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.							



SECTION 8: Exposure controls/personal protection 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

Environmental exposure controls
 Environmental exposure controls
 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	a	nd chemical properties
<u>Appearance</u>		
Physical state	:	Liquid.
Color	:	White.
Odor	:	Characteristic.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point/freezing point	:	Not available.
Initial boiling point and boiling range	:	Not available.
Flash point	:	Closed cup: 27°C
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 (Air = 1) (n-butyl acetate). Weighted average: 3.96 (Air = 1)
Density	:	1.278 g/cm³
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): 7.82 cm²/s Kinematic (40°C): 1.01 cm²/s

SECTION 10: Stability and reactivity					
10.1 Reactivity	: No specific test data relate	ed to reactivity available for this produ	uct 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 v oxidizing materials	vith the following materials:			
Date of issue/Date of revision	: 1-11-2022	Version : 1.02			
Date of previous issue	: 21-10-2022	11/20	AkzoNobel		

SECTION 10: Stability and reactivity

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
p-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	LC50 Inhalation Gas.	Rat	5000 ppm	4 hours
ethylbenzene and xylene				
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	_
cyclohexanone	LC50 Inhalation Gas.	Rat	8000 ppm	4 hours
	LD50 Dermal	Rabbit	1 mL/kg	-
	LD50 Intraperitoneal	Guinea pig	930 mg/kg	_
	LD50 Intraperitoneal	Mouse	1230 mg/kg	_
	LD50 Intraperitoneal	Mouse	1230 mg/kg	-
	LD50 Intraperitoneal	Rabbit	1540 mg/kg	_
	LD50 Intraperitoneal	Rabbit	1540 mg/kg	_
	LD50 Intraperitoneal	Rat	1130 mg/kg	_
	LD50 Intraperitoneal	Rat	1130 mg/kg	_
	LD50 Oral	Mouse	1400 mg/kg	_
	LD50 Oral	Rat	1800 mg/kg	_
	LD50 Oral	Rat	1620 uL/kg	_
	LD50 Subcutaneous	Rat	2170 mg/kg	-
propylidynetrimethanol	LD50 Oral	Mouse	13700 mg/kg	_
	LD50 Oral	Mouse	14000 mg/kg	_
	LD50 Oral	Rat	14000 mg/kg	
	LD50 Oral	Rat	14000 mg/kg	
		i \al	14000 mg/kg	

Conclusion/Summary : Not available.

Irritation/Corrosion



SECTION 11: Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
n-butyl acetate	Eyes - Moderate irritant	Rabbit	-	100 mg	-
-	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
				mg	
Reaction mass of ethylbenzene and xylene	Eyes - Mild irritant	Rabbit	-	87 mg	-
	Eyes - Severe irritant	Rabbit	-	24 hours 5	-
				mg	
	Skin - Mild irritant	Rat	-	8 hours 60 UI	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
				mg	
	Skin - Moderate irritant	Rabbit	-	100 %	-
cyclohexanone	Eyes - Severe irritant	Rabbit	-	24 hours 250	-
				ug	
	Eyes - Severe irritant	Rabbit	-	20 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
Conclusion/Summary	: Not available.				
<u>Sensitization</u>					
Conclusion/Summary	: Not available.				
lutagenicity					
Conclusion/Summary	: Not available.				
Carcinogenicity					

Conclusion/Summary	: Not available.
Reproductive toxicity	
Conclusion/Summary	: Not available

Conclusion/Summary	: Not available.
<u>Teratogenicity</u>	

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
Reaction mass of ethylbenzene and xylene	Category 3	-	Respiratory tract irritation
aromatic hydrocarbons, C9	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
methyl methacrylate	Category 3	-	Respiratory tract irritation

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 aromatic hydrocarbons, C9 Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1

Information on the likely : Not available. routes of exposure

Date of issue/Date of revision	: 1-11-2022	Version : 1.02	
Date of previous issue	: 21-10-2022	13/20	AkzoNobel

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 F14 MATT BASE SIGNAL WHITE 09003

SECTION 11: Toxicological information

Potential acute health	<u>effects</u>
Eye contact	: No known significant effects or critical hazards.
Inhalation	: Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	: Defatting to the skin. May cause skin dryness and irritation. May cause an allergic skin reaction.
Ingestion	: Can cause central nervous system (CNS) depression.
Symptoms related to the Eye contact	the physical, chemical and toxicological characteristics : No specific data.
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.

Delayed and immediate effects and also chronic effects from short and long term exposure

dryness cracking

Delayed and initiadate effect	the drid disc chronic checks 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 eff	<u>ects</u>
Not available.	
Conclusion/Summary	: Not available.
General	 Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/ or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	: No known significant effects or critical hazards.
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 classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

Date of issue/Date of revision	: 1-11-2022	Version : 1.02	
Date of previous issue	: 21-10-2022	14/20	AkzoNobel

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 F14 MATT BASE SIGNAL WHITE 09003

Iarine water g/I Fresh water g/I Fresh water g/I Marine water /I Fresh water /I Fresh water g/I Fresh water g/I Fresh water g/I Fresh water g/I Fresh water	Species Crustaceans - Artemia salina Fish - Lepomis macrochirus Fish - Pimephales promelas Fish - Danio rerio Fish - Danio rerio Fish - Pimephales promelas Fish - Lepomis macrochirus - Juvenile (Fledgling, Hatchling, Weanling) Fish - Pimephales promelas Fish - Pimephales promelas Fish - Pimephales promelas Fish - Pimephales promelas	Exposure 48 hours 96 hours
g/I Fresh water /I Fresh water g/I Marine water /I Fresh water /I Fresh water g/I Fresh water g/I Fresh water g/I Fresh water	Fish - Lepomis macrochirus Fish - Pimephales promelas Fish - Menidia beryllina Fish - Danio rerio Fish - Pimephales promelas Fish - Lepomis macrochirus - Juvenile (Fledgling, Hatchling, Weanling) Fish - Pimephales promelas Fish - Pimephales promelas Fish - Pimephales promelas	96 hours 96 hours 96 hours 96 hours 96 hours 96 hours 96 hours 96 hours
/I Fresh water g/I Marine water /I Fresh water /I Fresh water g/I Fresh water g/I Fresh water g/I Fresh water	Fish - Pimephales promelas Fish - Menidia beryllina Fish - Danio rerio Fish - Pimephales promelas Fish - Lepomis macrochirus - Juvenile (Fledgling, Hatchling, Weanling) Fish - Pimephales promelas Fish - Pimephales promelas Fish - Pimephales promelas	96 hours 96 hours 96 hours 96 hours 96 hours 96 hours 96 hours
g/I Marine water /I Fresh water /I Fresh water g/I Fresh water g/I Fresh water g/I Fresh water	Fish - Menidia beryllina Fish - Danio rerio Fish - Pimephales promelas Fish - Lepomis macrochirus - Juvenile (Fledgling, Hatchling, Weanling) Fish - Pimephales promelas Fish - Pimephales promelas Fish - Pimephales promelas -	96 hours 96 hours 96 hours 96 hours 96 hours 96 hours
/I Fresh water /I Fresh water g/I Fresh water g/I Fresh water g/I Fresh water	Fish - Danio rerio Fish - Pimephales promelas Fish - Lepomis macrochirus - Juvenile (Fledgling, Hatchling, Weanling) Fish - Pimephales promelas Fish - Pimephales promelas Fish - Pimephales promelas -	96 hours 96 hours 96 hours 96 hours 96 hours
/I Fresh water g/I Fresh water g/I Fresh water g/I Fresh water	Fish - Pimephales promelas Fish - Lepomis macrochirus - Juvenile (Fledgling, Hatchling, Weanling) Fish - Pimephales promelas Fish - Pimephales promelas Fish - Pimephales promelas -	96 hours 96 hours 96 hours 96 hours
g/l Fresh water g/l Fresh water g/l Fresh water	Fish - Lepomis macrochirus - Juvenile (Fledgling, Hatchling, Weanling) Fish - Pimephales promelas Fish - Pimephales promelas Fish - Pimephales promelas -	96 hours 96 hours 96 hours
g/l Fresh water g/l Fresh water	Juvenile (Fledgling, Hatchling, Weanling) Fish - Pimephales promelas Fish - Pimephales promelas Fish - Pimephales promelas -	96 hours 96 hours
g/l Fresh water	Fish - Pimephales promelas Fish - Pimephales promelas -	96 hours
	Fish - Pimephales promelas -	
g/l Fresh water		96 hours
	Adult	
g/l Fresh water	Fish - Pimephales promelas - Adult	96 hours
Fresh water	Algae - Chlamydomonas reinhardtii - Exponential growth phase	72 hours
g/l Fresh water		96 hours
g/l Fresh water	Fish - Pimephales promelas	96 hours
g/l Fresh water	Fish - Pimephales promelas	96 hours
		48 hours
) µg/l Marine	Fish - Cyprinodon variegatus	96 hours
	g/l Fresh water g/l Fresh water g/l Fresh water) µg/l Fresh water	g/l Fresh water g/l Fresh water

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
<mark>p-</mark> butyl acetate	2.3	-	low
Reaction mass of ethylbenzene and xylene	3.12	8.1 to 25.9	low
methyl methacrylate 2-methoxy-1-methylethyl	1.38 1.2	-	low low
acetate cyclohexanone propylidynetrimethanol	0.86 -0.47	- <1	low 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 Other adverse effects : No known significant effects or critical hazards.

Date of issue/Date of revision	: 1-11-2022	Version : 1.02	
Date of previous issue	: 21-10-2022	15/20	AkzoNobel

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:

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		ΙΑΤΑ
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				
Date of issue/Date of re Date of previous issue	vision : 1-11-2022 : 21-10-2022	Vers 16/2	sion : 1.02	AkzoNobel

SECTION 14: Transport information					
14.5 Environmental hazards	No.		No.	No.	
Additional informat	<u>tion</u>				
ADR/RID		-	50 L according to 2.2.3.1.5.1.	uid is not subject to regulation in	
IMDG				uid is not subject to regulation in	
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 bu according to IMO instruments	ulk	: Not applicable.			
SECTION 15: F	Regulato	ory information	l		
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)					

Annex XIV - List of substances subject to authorization

Annex XIV		· · · · · · · · · · · · · · · · · · ·	_	
None of the components a	re	isted.		
Substances of very high				
None of the components a	re	isted.		
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.		
Other EU regulations				
VOC	:		e 2004/42/EC on VOC apply to this ical data sheet for further information	
VOC for Ready-for-Use Mixture	:	Not applicable.		
Industrial emissions (integrated pollution prevention and control) - Air	:	Not listed		
Industrial emissions (integrated pollution prevention and control) - Water	:	Not listed		
Ozone depleting substance	es	<u>(1005/2009/EU)</u>		
Not listed.				
Prior Informed Consent (P		(649/2012/EU)		
Not listed.				
Seveso Directive				
Date of issue/Date of revision		: 1-11-2022	Version : 1.02	
				AlzaNaba

Date of previous issue	: 21-10-2022	17/20



SECTION 15: Regulatory information

This product is controlled under the Seveso Directive.

Danger criteria

Category

P5c		
National regulations		
Industrial use	: The information contained in this safety data shee own assessment of workplace risks, as required b legislation. The provisions of the national health ar to the use of this product at work.	y other health and safety
Social Security Code, Articles L 461-1 to L 461-7	: p-butyl acetate Reaction mass of ethylbenzene and xylene methyl methacrylate cyclohexanone	RG 84 RG 4bis, RG 84 RG 82 RG 84
Reinforced medical surveillance	: Decree n ° 2012-135 of January 30, 2012 relating occupational medicine: not applicable	to the organization of
International regulations Chemical Weapon Conventio	n List Schedules I, II & III Chemicals	
Not listed.		
Montreal Protocol Not listed.		
Stockholm Convention on Pe Not listed.	ersistent Organic Pollutants	
Rotterdam Convention on Pr Not listed.	ior Informed Consent (PIC)	
UNECE Aarhus Protocol on F Not listed.	POPs and Heavy Metals	
Inventory list Europe	: Not determined.	
5.2 Chemical Safety Assessment	: No Chemical Safety Assessment has been carried	d out.
SECTION 16: Other in	formation	
Indicates information that ha	s changed from previously issued version.	
Abbreviations and Icronyms	: ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Reg 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	gulation [Regulation (EC) No.

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

SGG = Segregation Group

Date of issue/Date of revision	: 1-11-2022	Version : 1.02	
Date of previous issue	: 21-10-2022	18/20	AkzoNobel

vPvB = Very Persistent and Very Bioaccumulative

SECTION 16: Other information					
Classification			Justification		
Flam. Liq. 3, H226 Skin Sens. 1, H317 STOT SE 3, H336 Aquatic Chronic 3, H412		On basis of test data Calculation method Calculation method Calculation method			
Full text of abbreviated H	<u>statements</u>				
H225 H226 H304 H312 H315 H317 H319 H332 H335 H336 H361 H361 H361f H373 H400		 Highly flammable liquid and vapor. Flammable liquid and vapor. May be fatal if swallowed and enters airways. 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. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. 			
H410 H411 H412 EUH066		Toxic to aquatic life v Harmful to aquatic life	life with long lasting effects. with long lasting effects. fe with long lasting effects. may cause skin dryness or cracking.		
Full text of classifications [CLP/GHS]					
Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Aquatic Chronic 3 Asp. Tox. 1 Eye Irrit. 2 Flam. Liq. 2 Flam. Liq. 3 Repr. 2 Skin Irrit. 2 Skin Sens. 1 Skin Sens. 1A STOT RE 2 STOT SE 3		AQUATIC HAZARD AQUATIC HAZARD AQUATIC HAZARD ASPIRATION HAZA SERIOUS EYE DAM FLAMMABLE LIQUI FLAMMABLE LIQUI TOXIC TO REPROE SKIN CORROSION/ SKIN SENSITIZATIC SKIN SENSITIZATIC SPECIFIC TARGET EXPOSURE) - Cate	(ACUTE) - Category 1 (LONG-TERM) - Category 1 (LONG-TERM) - Category 2 (LONG-TERM) - Category 3 RD - Category 1 IAGE/ EYE IRRITATION - Category 2 DS - Category 2 DS - Category 3 DUCTION - Category 2 IRRITATION - Category 2 DN - Category 1 DN - Category 1A ORGAN TOXICITY (REPEATED		
Date of printing	: 1 November 20	3 ,			
Date of issue/ Date of revision	: 1 November 20				
Date of previous issue Version Unique ID	: 21 October 202 : 1.02 :	2			
Notice to reader					



SECTION 16: Other information

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IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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