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

SAFETY DATA SHEET



TEKNODUR COMBI 3560-09 - All variants

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

1.1 Product ic	lentifier
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Product name

: FEKNODUR COMBI 3560-09 - All variants

1.2 Relevant identified uses of the substance or mixture and uses advised againstProduct use: Paint.

1.3 Details of the supplier of the safety data sheet

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091.

e-mail address of person : Prod-safe@teknos.com

responsible for this SDS

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National contact

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091.

1.4 Emergency telephone number

National advisory body/Poison Centre

- Telephone number
- Emergency medical information: (seven days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland.
 Members of the public Number (8 am-10 pm): +353 (0)1 809 2166 Healthcare professional telephone Number (24hrs): +353 (0)1 809 2566

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 Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 2, H411

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.

2.2 Label elements

Hazard pictograms



Signal word Hazard statements

: Danger

- : H226 Flammable liquid and vapour.
 - H314 Causes severe skin burns and eye damage.
 - H317 May cause an allergic skin reaction.
 - H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

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SECTION 2: Hazards identification

SECTION 2: Mazarus		
Prevention	P2 so	80 - Wear protective gloves, protective clothing and eye or face protection. 10 - Keep away from heat, hot surfaces, sparks, open flames and other ignition urces. No smoking. 73 - Avoid release to the environment.
Response		91 - Collect spillage. 04 + P310 - IF INHALED: Immediately call a POISON CENTER or doctor.
Storage	: No	t applicable.
Disposal		01 - Dispose of contents and container in accordance with all local, regional, tional and international regulations.
Hazardous ingredients	1,3 cyc asj	ntains: bis(4-(1,2-bis(ethoxycarbonyl)ethylamino)-3-methylcyclohexyl)methane; 3,3-trimethyl-N-(2-methylpropylidene)-5-[(2-methylpropylidene)amino]- clohexanemethylamine; tetraethylN,N'-(methylenedicyclohexane-4,1-diyl)bis-dl- partate and Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate d Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
Supplemental label elements		arning! Hazardous respirable droplets may be formed when sprayed. Do not eathe spray or mist.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	
2.3 Other hazards		
Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII		is mixture does not contain any substances that are assessed to be a PBT or a vB.
Other hazards which do not result in classification	: No	ne known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures : Mixture					
Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
titanium dioxide	REACH #: 01-2119489379-17 EC: 236-675-5 CAS: 13463-67-7	≥10 - ≤25	Carc. 2, H351 (inhalation)	-	[1] [*]
bis(4-(1,2-bis (ethoxycarbonyl)ethylamino) -3-methylcyclohexyl) methane	REACH #: 01-0000015937-58 EC: 412-060-9 CAS: 136210-32-7 Index: 607-350-00-9	≥10 - ≤25	Skin Sens. 1, H317 Aquatic Chronic 3, H412	-	[1]
Trizinc bis(orthophosphate)	REACH #: 01-2119485044-40 EC: 231-944-3 CAS: 7779-90-0 Index: 030-011-00-6	≤10	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M [Acute] = 1 M [Chronic] = 1	[1]
1,3,3-trimethyl-N- (2-methylpropylidene)-5-[(2-methylpropylidene) amino]- cyclohexanemethylamine	REACH #: 01-2119978283-28 EC: 259-393-4 CAS: 54914-37-3	≤10	Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317	-	[1]
tetraethylN,N'- (methylenedicyclohexane-	REACH #: 01-0000017556-64	≤5	Skin Sens. 1, H317 Aquatic Chronic 3,	-	[1]

SECTION 3: Compo	osition/informat	ion on in	greaients		
4,1-diyl)bis-dl-aspartate	EC: 429-270-1 CAS: 136210-30-5 Index: 607-521-00-8		H412		
n-Butyl acetate	REACH #: 01-2119485493-29 EC: 204-658-1 CAS: 123-86-4 Index: 607-025-00-1	≤5	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 Index: 607-195-00-7	≤5	Flam. Liq. 3, H226 STOT SE 3, H336	-	[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	Skin Sens. 1A, H317 Repr. 2, H361f Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M [Acute] = 1 M [Chronic] = 1	[1]
Zinc oxide	REACH #: 01-2119463881-32 EC: 215-222-5 CAS: 1314-13-2 Index: 030-013-00-7	≤0.3	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M [Acute] = 1 M [Chronic] = 1	[1] [2]
			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.

Туре

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[*] The classification as a carcinogen by inhalation applies only to mixtures placed on the market in powder form containing 1% or more of titanium dioxide particles with aerodynamic diameter \leq 10 µm not bound within a matrix.

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

SECTION 4: First aid measures

4.1 Description of first aid measures **Eve contact** : Get medical attention immediately. Call a poison center or physician. 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. Chemical burns must be treated promptly by a physician. : Get medical attention immediately. Call a poison center or physician. Remove Inhalation 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. 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.

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SECTION 4: First aid measures

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Skin contact	: Get medical attention immediately. Call a poison center or physician. Wash with plenty of soap and water. 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. Chemical burns must be treated promptly by a physician. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. 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. Chemical burns must be treated promptly by a 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

Over-exposure signs/symptoms

Eye contact	: Adverse symptoms may include the following: pain watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	: Adverse symptoms may include the following: stomach pains

4.3 Indication of any in	nmediate 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

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 from the substance or mixture

Hazards from the	: Flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard.
substance or mixture	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 toxic 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.

SECTION 5: Firefighting measures

Hazardous combustion products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides phosphorus 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 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.
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, protective 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	:	Avoid dispersal of spilt 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. Collect spillage.
6.3 Methods and material for	со	ntainment and cleaning up
Small spill	-	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Absorb with an inert 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 the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. 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.
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.

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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). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. Avoid release to the environment. 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.

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 oxidising 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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Seveso Directive - Reporting thresholds

Danger criteria	Danger criteria				
Category	Notification and MAPP threshold	Safety report threshold			
₽5c E2	5000 tonnes 200 tonnes	50000 tonnes 500 tonnes			

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

Product/ingredient name	Exposure limit values					
P-Butyl acetate	 NAOSH (Ireland, 4/2024) Notes: EU derived Occupational Exposure Limit Values OELV 8 hours: 50 ppm. OELV 8 hours: 241 mg/m³. OELV 15 minutes: 150 ppm. OELV 15 minutes: 723 mg/m³. 					
2-Methoxy-1-methylethyl acetate OELV 15 minutes: 723 mg/m³. NAOSH (Ireland, 4/2024) Absorbed through skin. Notes: E derived Occupational Exposure Limit Values OELV 8 hours: 50 ppm. OELV 8 hours: 275 mg/m³. OELV 15 minutes: 100 ppm.						
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		OELV 15 minutes: 550 mg/m ³ .			
Zinc oxide		 NAOSH (Ireland, 4/2024) Notes: Advisory Occupational Exposure Limit Values (OELVs) OELV 8 hours: 2 mg/m³. Form: respirable fraction. OELV 15 minutes: 10 mg/m³. Form: fume. 			
Biological exposure indices					
Product/ingredien	t name	Exposure indices			
No exposure indices known.					
Recommended monitoring procedures	European Star assessment of values and me atmospheres - of exposure to (Workplace at for the measure	build be made to monitoring standards, such as the following: indard EN 689 (Workplace atmospheres - Guidance for the f exposure by inhalation to chemical agents for comparison with limit easurement strategy) European Standard EN 14042 (Workplace - Guide for the application and use of procedures for the assessment of chemical and biological agents) European Standard EN 482 mospheres - General requirements for the performance of procedure rement of chemical agents) Reference to national guidance of methods for the determination of hazardous substances will also be			
DNELs/DMELs					
Product/ingredient name		Result DNEL - General population - Long term - Inhalation 28 μg/m³ <u>Effects</u> : Local			
		DNEL - Workers - Long term - Inhalation 170 μg/m³ <u>Effects</u> : Local			
bis(4-(1,2-bis(ethoxycarbonyl) -3-methylcyclohexyl)methane)ethylamino)	DNEL - General population - Short term - Oral 4.2 mg/kg bw/day <u>Effects</u> : Systemic			
		DNEL - General population - Long term - Oral 4.2 mg/kg bw/day <u>Effects</u> : Systemic			
		DNEL - General population - Short term - Dermal 4.2 mg/kg bw/day <u>Effects</u> : Systemic			
		DNEL - General population - Long term - Dermal 4.2 mg/kg bw/day <u>Effects</u> : Systemic			
		DNEL - Workers - Long term - Dermal 11.9 mg/kg bw/day <u>Effects</u> : Systemic			
		DNEL - General population - Short term - Inhalation 14.5 mg/m ³ <u>Effects</u> : Systemic			
		DNEL - General population - Long term - Inhalation 14.5 mg/m ³ <u>Effects</u> : Systemic			
		DNEL - Workers - Long term - Inhalation 84 mg/m ³ <u>Effects</u> : Systemic			
		DNEL - Workers - Short term - Inhalation			

1,3,3-trimethyl-N-(2-methylpropylidene)-5-[(2-methylpropylidene)amino]cyclohexanemethylamine

tetraethylN,N'-(methylenedicyclohexane-4,1-diyl)bis-dl-aspartate

n-Butyl acetate

672 mg/m³ <u>Effects</u>: Systemic

DNEL - General population - Long term - Oral 0.3 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - Workers - Short term - Inhalation 0.073 mg/m³ Effects: Local

DNEL - Workers - Long term - Inhalation 0.073 mg/m³ Effects: Local

DNEL - General population - Short term - Oral 1.4 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - General population - Long term - Oral 1.4 mg/kg bw/day Effects: Systemic

DNEL - General population - Short term - Dermal 1.4 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - General population - Long term - Dermal 1.4 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - Workers - Long term - Dermal 4 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - General population - Short term - Inhalation 4.8 mg/m³ <u>Effects</u>: Systemic

DNEL - General population - Long term - Inhalation 4.8 mg/m³ <u>Effects</u>: Systemic

DNEL - Workers - Long term - Inhalation 28 mg/m³ <u>Effects</u>: Systemic

DNEL - Workers - Short term - Inhalation 112 mg/m³ Effects: Systemic

DNEL - General population - Long term - Oral 2 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - General population - Short term - Oral 2 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - General population - Long term - Dermal 3.4 mg/kg bw/day <u>Effects:</u> Systemic

DNEL - General population - Short term - Dermal 6 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - Workers - Long term - Dermal 7 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - Workers - Short term - Dermal 11 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - General population - Long term - Inhalation 12 mg/m³ <u>Effects</u>: Systemic

DNEL - General population - Long term - Inhalation 35.7 mg/m³ <u>Effects</u>: Local

DNEL - Workers - Long term - Inhalation 48 mg/m³ <u>Effects</u>: Systemic

DNEL - General population - Short term - Inhalation 300 mg/m³ <u>Effects</u>: Local

DNEL - General population - Short term - Inhalation 300 mg/m³ <u>Effects</u>: Systemic

DNEL - Workers - Long term - Inhalation 300 mg/m³ <u>Effects</u>: Local

DNEL - Workers - Short term - Inhalation 600 mg/m³ <u>Effects</u>: Local

DNEL - Workers - Short term - Inhalation 600 mg/m³ <u>Effects</u>: Systemic

DNEL - General population - Long term - Inhalation 33 mg/m³ <u>Effects</u>: Local

DNEL - General population - Long term - Inhalation 33 mg/m³ <u>Effects</u>: Systemic

DNEL - General population - Long term - Oral 36 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - Workers - Long term - Inhalation 275 mg/m³ Effects: Systemic

DNEL - General population - Long term - Dermal 320 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - Workers - Short term - Inhalation 550 mg/m³ <u>Effects</u>: Local

DNEL - Workers - Long term - Dermal

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2-Methoxy-1-methylethyl 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 796 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - General population - Long term - Oral 0.18 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - General population - Long term - Inhalation 0.31 mg/m³ <u>Effects</u>: Systemic

DNEL - General population - Long term - Dermal 0.9 mg/kg bw/day <u>Effects</u>: Systemic

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DNEL - Workers - Long term - Inhalation 1.27 mg/m³ <u>Effects</u>: Systemic

DNEL - Workers - Long term - Dermal 1.8 mg/kg bw/day <u>Effects</u>: Systemic

PNECs

Not available.

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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, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.			
Individual protection meas	<u>ures</u>			
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing 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: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.			
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.			
	Recommendations : Wear suitable gloves tested to EN374.			
	< 1 hour (breakthrough time): Nitrile gloves. thickness > 0.3 mm			
	1 - 4 hours (breakthrough time): polyvinyl alcohol (PVA) thickness > 0.3 mm or 4H / Silver Shield® gloves.			
	> 8 hours (breakthrough time): Viton® thickness > 0.3 mm gloves			
	Wash hands before breaks and immediately after handling the product.			

	• •
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.
	Filter type: A
	Filter type (spray application): A P
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

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

9.1 Information on basic physical and chemical properties

Appearance	
Physical state	: Liquid.
Colour	: Various
Odour	: Slight
Odour threshold	: Not available.
Melting point/freezing point	: Not available.
Initial boiling point and boiling range	:

Ingredient name	°C	°F	Method
p≁Butyl acetate	126	258.8	OECD 103
2-Methoxy-1-methylethyl acetate	145.8	294.4	OECD 103

Flammability	: Not available.
Lower and upper explosion	: 🔽 wer: 1.4% (n-butyl acetate)
limit	Upper: 7.6% (n-butyl acetate)
Flash point	: Closed cup: 25°C (77°F)

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Auto-ignition temperature

Ingredient name		°C	°F	Method			
Methoxy-1-methylethyl acetate		333	631.4	DIN 51794			
tetraethylN,N'-(methylenedicyclohexane- dl-aspartate	-4,1-diyl)bis-	375	707	EU A.15			
Decomposition temperature	: Not ava	ilable.					
pH	: Not app	olicable.					
Viscosity	: Not ava	ilable.					
Solubility(ies)	:						
Not available.							
Solubility in water	: Not ava	ilable.					
Partition coefficient: n-octanol/ water	: Not app	blicable.					
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SECTION 9: Physical and chemical properties

Vapour pressure

	V	apour Pres	sure at 20°C	Vapour pressure at 50°C		
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
P-Butyl acetate	11.25096	1.5	DIN EN 13016-2			
2-Methoxy-1-methylethyl acetate	2.7	0.36	OECD 104			
Relative density	: No	t available.	ł	I	!	
Density	: 1.8	g/cm³				
Vapour density	: No	t available.				
Particle characteristics						
Median particle size	: No	t applicable				
0.2 Other information	al da selara d	a al la cara d				
9.2.1 Information with regain			Classes			
Explosive properties		t available.				
Oxidising properties		t available.				
9.2.2 Other safety character	ristics					
Not applicable.						
SECTION 10: Stabilit	y and re	eactivity	/			
0.1 Reactivity	: No spe	cific test da	ta related to reactivi	ty available fo	or this produ	ict or its ingredients
0.2 Chemical stability	: The pro	oduct is stal	ble.			
0.3 Possibility of azardous reactions	: Under	normal con	ditions of storage an	d use, hazaro	lous reactio	ons will not occur.
azaruous reactions						
0.4 Conditions to sucid				werk er flem) De ret	
0.4 Conditions to avoid			sources of ignition (s , grind or expose cor			
	21020,		. <u>3</u> 5. 5. 5. 500 001			
0.5 Incompatible materials	: Reactiv	/e or incom	patible with the follo	ving materials	s:	
		ng materials				
0.6 Hazardous			ditions of storage an	d use, hazaro	lous decom	position products
ecomposition products		not be prod				

SECTION 11: Toxicological information

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

Acute toxicity	
Product/ingredient name	Result
<mark>∳</mark> -Butyl acetate	Rat - Oral - LD50 10760 mg/kg EU
	Rabbit - Dermal - LD50 14112 mg/kg
	Rat - Inhalation - LC50 Vapour 0.74 mg/l [4 hours]
2-Methoxy-1-methylethyl acetate	Rat - Oral - LD50 8532 mg/kg
	Rabbit - Dermal - LD50 >5 g/kg

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SECTION 11: Toxicological information

Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

Rat - Oral - LD50 3230 mg/kg

Rat - Dermal - LD50 >3170 mg/kg

Conclusion/Summary [Product] : Not available.

Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
P-Butyl acetate 2-Methoxy-1-methylethyl 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	10760 8532 3230	14112 N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A

Skin corrosion/irritation

Product/ingredient name	Result
ti ťanium dioxide	Human - Skin - Mild irritant
	Duration of treatment/exposure: 72 hours
	Amount/concentration applied: 300 ug I
n-Butyl acetate	Rabbit - Skin - Moderate irritant
	Duration of treatment/exposure: 24 hours
	Amount/concentration applied: 500 mg
Zinc oxide	Rabbit - Skin - Mild irritant
	<u>Duration of treatment/exposure</u> : 24 hours
	Amount/concentration applied: 500 mg
Conclusion/Summary [Product] . Not a	vailable
Conclusion/Summary [Product] : Not a	

Serious eye damage/eye irritation

Product/ingredient name bis(4-(1,2-bis(ethoxycarbonyl)ethylamino) -3-methylcyclohexyl)methane	<mark>Result</mark> Rabbit - Eyes - Mild irritant
n-Butyl acetate	Rabbit - Eyes - Moderate irritant Amount/concentration applied: 100 mg
Zinc oxide	Rabbit - Eyes - Mild irritant Duration of treatment/exposure: 24 hours Amount/concentration applied: 500 mg
Conclusion/Summary [Product] : Not available	9.
Ingredient name	Conclusion/Summary
bis(4-(1,2-bis(ethoxycarbonyl)ethylamino)	Non-irritating to the eyes.

Jois (4-(1,2-bis (ethoxycarbonyl) ethylamino) -3-methylcyclohexyl) methane

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] : Not available.

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SECTION 11: Toxicological information

Respiratory or skin sensitization Not available.

Skin Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] : Not available.

Carcinogenicity

It has been observed that the carcinogenic hazard of this product arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. Not available.

Conclusion/Summary [Product] : Not available.

Reproductive toxicity

Not available.

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name	Result
🗗 Butyl acetate	STOT SE 3, H336 (Narcotic effects)
2-Methoxy-1-methylethyl acetate	STOT SE 3, H336 (Narcotic effects)

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard	
Not available.	
Information on likely rout	es of exposure
Not available.	
Potential acute health effe	ects
Eye contact	: Causes serious eye damage.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Causes severe burns. May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.
Symptoms related to the	physical, chemical and toxicological characteristics
Eye contact	: Adverse symptoms may include the following: pain watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur

SECTION 11: Toxicological information

Ingestion	Adverse symptoms may include the following: stomach pains	
Delayed and immediate effe	as well as chronic effects from short and long-term exposure	
Short term exposure		
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		
Not available.		
Conclusion/Summary [Pr	ct] : Not available.	
General	Once sensitized, a severe allergic reaction may occur when subsequently exposito very low levels.	sed
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.	
11.2 Information on other ha 11.2.1 Endocrine disrupting Not available.		
Conclusion/Summary [Pr	ct] : The product does not meet the criteria to be considered as having endoc disrupting properties according to the criteria set out in either Regulation No. 1907/2006 or Regulation (EC) No 1272/2008.	
11.2.2 Other information		
Not available.		
SECTION 12: Ecolog	I information	
12.1 Toxicity		
Product/ingredient name	Result	
titanium dioxide	Acute - LC50 - Marine water	
	Fish Museusishes a Fundulus hetere alitus	

Fish - Mummichog - Fundulus heteroclitus >1000000 µg/l [96 hours] Effect: Mortality

Acute - LC50 - Fresh water Crustaceans - Water flea - Ceriodaphnia dubia - Neonate Age: <24 hours 3 mg/l [48 hours] Effect: Mortality

bis(4-(1,2-bis(ethoxycarbonyl)ethylamino) -3-methylcyclohexyl)methane

Acute - LC50 Fish 66 mg/l [96 hours]

Acute - EC50 Daphnia 88.6 mg/l [48 hours]

Acute - EC50 Algae 113 mg/l [72 hours]

Trizinc bis(orthophosphate)

Acute - EC50 Crustaceans - Ceriodaphnia dubia 0.96 mg/l [48 hours]

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SECTION 12: Ecological information

tetraethylN,N'-(methylenedicyclohexane-4,1-diyl)bis-dl-aspartate

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

Zinc oxide

Acute - EC50

Algae - *Selenastrum capricornutum* 0.32 mg/l [72 hours]

Acute - LC50 Fish

66 mg/l [96 hours]

Acute - EC50 Daphnia 88.6 mg/l [48 hours]

Acute - EC50 Algae 113 mg/l [72 hours]

Effect: Mortality

Acute - LC50 - Fresh water Fish - Fathead minnow - *Pimephales promelas* <u>Age:</u> 31 to 32 days; <u>Size</u>: 21.6 mm; <u>Weight</u>: 0.175 g 18000 µg/l [96 hours] Effect: Mortality

Acute - LC50 - Marine water Crustaceans - Brine shrimp - Artemia salina 32 mg/l [48 hours]

Acute - LC50 OECD [Fish, Acute Toxicity Test] Fish - *Brachydanio rerio* 0.9 mg/l [96 hours]

EC50 OECD [Alga, Growth Inhibition Test] Aquatic plants - *Desmodesmodus subspicatus* 1.68 mg/l [72 hours]

Chronic - NOEC OECD [Daphnia Magna Reproduction Test] Daphnia - Daphnia 1 mg/l [21 days]

Acute - LC50 - Fresh water Daphnia - Water flea - *Daphnia magna* - Neonate <u>Age</u>: <24 hours 98 μg/l [48 hours] <u>Effect</u>: Mortality

Acute - IC50 - Fresh water Algae - Green algae - *Pseudokirchneriella subcapitata* -Exponential growth phase 46 μg/l [72 hours] Effect: Population

Acute - LC50 - Fresh water US EPA Fish - Rainbow trout,donaldson trout - *Oncorhynchus mykiss* Weight: 0.78 g

<u>Weight</u>: 0.78 g 1.1 ppm [96 hours] <u>Effect</u>: Mortality

Conclusion/Summary [Product] : Not available.

12.2 Persistence and degradability

Not available.

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Conclusion/Summary [Product] : Not available.

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
bis(4-(1,2-bis	5.99	0.25	Low
(ethoxycarbonyl)ethylamino)			
-3-methylcyclohexyl)methane			
Trizinc bis(orthophosphate)	-	60960	High
tetraethylN,N'-	5.16	0.25	Low
(methylenedicyclohexane-			
4,1-diyl)bis-dl-aspartate			
n-Butyl acetate	2.3	-	Low
2-Methoxy-1-methylethyl	1.2	-	Low
acetate			
Zinc oxide	-	28960	High

12.4 Mobility in soil

Soil/water partition coefficient

Product/ingredient name	logKoc	Кос
b ís(4-(1,2-bis(ethoxycarbonyl) ethylamino)-3-methylcyclohexyl)methane	4.86	73137.1
-5-[(2-methylpropylidene)amino]- cyclohexanemethylamine	3.09	1243.57
tetraethylN,N'-(methylenedicyclohexane- 4,1-diyl)bis-dl-aspartate	4.69	49262.1
n-Butyl acetate	1.52	33.2139
2-Methoxy-1-methylethyl acetate	0.36	2.31363

Results of PMT and vPvM assessment

Product/ingredient name	РМТ	Р	М	Т	vPvM	vP	٧M
Manium dioxide	No	No	No	No	No	No	No
bis(4-(1,2-bis	No	No	No	No	No	No	No
(ethoxycarbonyl)ethylamino)							
-3-methylcyclohexyl)							
methane							
Trizinc bis(orthophosphate)	No	No	No	No	No	No	No
1,3,3-trimethyl-N-	No	No	No	No	No	No	No
(2-methylpropylidene)-5-[
(2-methylpropylidene)amino]							
-cyclohexanemethylamine tetraethylN,N'-	No	No	No	No	No	No	No
(methylenedicyclohexane-	NU	INU	NO	NU	NO	NO	NO
4,1-diyl)bis-dl-aspartate							
n-Butyl acetate	No	No	No	No	No	No	No
2-Methoxy-1-methylethyl	No	No	No	No	No	No	No
acetate							
Reaction mass of Bis	No	No	No	No	No	No	No
(1,2,2,6,6-pentamethyl-							
4-piperidyl) sebacate and							
Methyl							
1,2,2,6,6-pentamethyl-							
4-piperidyl sebacate							
Zinc oxide	No	No	No	No	No	No	No

Mobility

: Not available.

: The product does not meet the criteria to be considered as a PMT or vPvM.

12.5 Results of PBT and vPvB assessment Regulation (EC) No. 1907/2006 [REACH]

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Product/ingredient name	PBT	Р	В	Т	vPvB	vP	vB
titanium dioxide	No	No	No	No	No	No	No
bis(4-(1,2-bis (ethoxycarbonyl)ethylamino) -3-methylcyclohexyl)methane	No	No	No	No	No	No	No
Trizinc bis(orthophosphate)	No	No	No	No	No	No	No
1,3,3-trimethyl-N- (2-methylpropylidene)-5-[(2-methylpropylidene)amino] -cyclohexanemethylamine	No	No	No	No	No	No	No
tetraethylN,N'- (methylenedicyclohexane- 4,1-diyl)bis-dl-aspartate	No	No	No	No	No	No	No
n-Butyl acetate	No	No	No	No	No	No	No
2-Methoxy-1-methylethyl acetate	No	No	No	No	No	No	No
Reaction mass of Bis (1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl- 4-piperidyl sebacate	No	No	No	No	No	No	No
Zinc oxide	No	No	No	No	No	No	No
Regulation (EC) No. 1272/20	008 [CLP]						
Product/ingredient name	PBT	Р	В	т	vPvB	vP	vB

Product/ingredient name	PBT	Р	В	т	vPvB	vP	vB	
titanium dioxide	No	No	No	No	No	No	No	
bis(4-(1,2-bis	No	No	No	No	No	No	No	
(ethoxycarbonyl)ethylamino)								
-3-methylcyclohexyl)methane								
Trizinc bis(orthophosphate)	No	No	No	No	No	No	No	
1,3,3-trimethyl-N-	No	No	No	No	No	No	No	
(2-methylpropylidene)-5-[
(2-methylpropylidene)amino]								
-cyclohexanemethylamine								
tetraethylN,N'-	No	No	No	No	No	No	No	
(methylenedicyclohexane-								
4,1-diyl)bis-dl-aspartate								
n-Butyl acetate	No	No	No	No	No	No	No	
2-Methoxy-1-methylethyl	No	No	No	No	No	No	No	
acetate								
Reaction mass of Bis	No	No	No	No	No	No	No	
(1,2,2,6,6-pentamethyl-								
4-piperidyl) sebacate and								
Methyl								
1,2,2,6,6-pentamethyl-								
4-piperidyl sebacate								
Zinc oxide	No	No	No	No	No	No	No	

Conclusion/Summary Regulation (EC) No. 1272/2008 [CLP]

: The product does not meet the criteria to be considered as a PBT or vPvB.

12.6 Endocrine disrupting properties

Not available.

Conclusion/Summary [Product]

: The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

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12.7 Other adverse effects

No known significant effects or critical hazards.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods	
<u>Product</u>	
Methods of disposal	The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
European waste catalogue (EWC)	. 080111*, 200127*
Packaging	
Methods of disposal	The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
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. Vapour 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 spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

UN2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (n-butyl acetate, 1,3,3-trimethyl-N- (2-methylpropylidene) -5-[(2-methylpropylidene) amino] cyclohexanemethylamine) 3 (8)				
CORROSIVE, N.O.S. (n-butyl acetate, 1,3,3-trimethyl-N- (2-methylpropylidene) -5-[(2-methylpropylidene) amino] cyclohexanemethylamine)	CORROSIVE, N.O.S. (n-butyl acetate, 1,3,3-trimethyl-N- (2-methylpropylidene) -5-[(2-methylpropylidene) amino] cyclohexanemethylamine)	CORROSIVE, N.O.S. (n-butyl acetate, 1,3,3-trimethyl-N- (2-methylpropylidene) -5-[(2-methylpropylidene) amino] cyclohexanemethylamine)	CORROSIVE, N.O.S. (n-butyl acetate, 1,3,3-trimethyl-N- (2-methylpropylidene) -5-[(2-methylpropylidene) amino] cyclohexanemethylamine)	
3 (8)	3 (8)	3 (8)	3 (8)	
111	111	111	111	
Yes.	Yes.	Yes.	Yes. The environmentally hazardous substance mark is not required.	
<u>on</u>				
 D : The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg. <u>Tunnel code</u> (D/E) 				
	r/es. n : The enviror sizes of ≤5 <u>Tunnel cor</u> : The enviror	Yes. Yes. Yes. In : The environmentally hazardous sub sizes of ≤5 L or ≤5 kg. <u>Tunnel code</u> (D/E)	Yes. Yes. Yes. n The environmentally hazardous substance mark is not require sizes of ≤5 L or ≤5 kg. <u>Tunnel code</u> (D/E) : The environmentally hazardous substance mark is not require	

IMDG : The marine pollutant mark is not required when transported in sizes of ≤ 5 L or ≤ 5 kg.

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SECTION 14: Transport information				
ΙΑΤΑ	:	The environmentally hazardous substance mark may appear if required by other transportation regulations.		
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 Maritime transport in bulk according to IMO instruments	:	Not relevant/applicable due to nature of the product.		

SECTION 15: Regulatory information

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 authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

	Product/ingredient name	%	Designation [Usage]
[EKNODUR COMBI 3560-09	≥90	3

Labelling	1 () () () () () () () () () (
Other EU regulations	
Industrial emissions (integrated pollution prevention and control) - Air	: Not listed
Industrial emissions (integrated pollution prevention and control) - Water	: Not listed
Explosive precursors	: Not applicable.
Ozone depleting substant Not listed.	ices (EU 2024/590)
Prior Informed Consent (Not listed.	PIC) (649/2012/EU)
Persistent Organic Pollut	tants

Not listed.

Seveso Directive

This product is controlled under the Seveso Directive.

Danger criteria

Category ₱5c E2

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

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SECTION 15: Regulatory information

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.

15.2 Chemical safety :	This product contains substances for which Chemical Safety Assessments are still
assessment	required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	 ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number SGG = Segregation Group
	vPvB = Very Persistent and Very Bioaccumulative

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

Classification	Justification
Flam. Liq. 3, H226	On basis of test data
Skin Corr. 1C, H314	Calculation method
Eye Dam. 1, H318	Calculation method
Skin Sens. 1, H317	Calculation method
Aquatic Chronic 2, H411	Calculation method

Full text of abbreviated H statements

H226	Flammable liquid and vapour.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H361f	Suspected of damaging fertility.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
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.

Full text of classifications [CLP/GHS]

Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1		
Aquatic Chronic 1	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1		
Aquatic Chronic 2	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2		
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3		
Carc. 2	CARCINOGENICITY - Category 2		
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1		
Flam. Liq. 3	FLAMMABLE LIQUIDS - Category 3		
Repr. 2	REPRODUCTIVE TOXICITY - Category 2		
Skin Corr. 1C	SKIN CORROSION/IRRITATION - Category 1C		
Skin Sens. 1	SKIN SENSITISATION - Category 1		
Skin Sens. 1A	SKIN SENSITISATION - Category 1A		
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SECTION 16: Other information			
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3		
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Notice to reader

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

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