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

# **SAFETY DATA SHEET**



**TEKNODUR 0110 - All variants** 

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

### 1.1 Product identifier

Product name : TEKNODUR 0110 - 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 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
 : Malta Competition and Consumer Affairs Authority (MCCAA): +356 2395 2000

### **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 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.

### 2.2 Label elements

Hazard pictograms



Signal word	: Warning
Hazard statements	<ul> <li>H226 - Flammable liquid and vapour.</li> <li>H336 - May cause drowsiness or dizziness.</li> <li>H412 - Harmful to aquatic life with long lasting effects.</li> </ul>
Precautionary statements	
Prevention	<ul> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P273 - Avoid release to the environment.</li> <li>P261 - Avoid breathing vapour.</li> </ul>
Response	: P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwell.
Storage	: P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
Disposal	: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
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## SECTION 2: Hazards identification

Hazardous ingredients	:	Contains: Solvent naphtha (petroleum), light aromatic; 2-Methoxy-1-methylethyl acetate and n-Butyl acetate
Supplemental label elements	:	Contains Maleic anhydride. May produce an allergic reaction. 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	:	
2.3 Other hazards		
Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	:	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification	:	None known.

## **SECTION 3: Composition/information on ingredients**

3.2 Mixtures	: Mixture				
Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
Manium dioxide	REACH #: 01-2119489379-17 EC: 236-675-5 CAS: 13463-67-7	≥25 - ≤50	Carc. 2, H351 (inhalation)	-	[1] [*]
Solvent naphtha (petroleum), light aromatic	REACH #: 01-2119455851-35 EC: 265-199-0 CAS: 64742-95-6 Index: 649-356-00-4	≤10	Flam. Liq. 3, H226 STOT SE 3, H335 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066	-	[1]
Xylene	REACH #: 01-2119488216-32 EC: 215-535-7 CAS: 1330-20-7 Index: 601-022-00-9	≤9.8	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 (oral, inhalation) Asp. Tox. 1, H304	ATE [Dermal] = 1100 mg/kg ATE [Inhalation (vapours)] = 11 mg/ I	[1] [2]
2-Methoxy-1-methylethyl acetate	REACH #: 01-2119475791-29 EC: 203-603-9 CAS: 108-65-6 Index: 607-195-00-7	≤10	Flam. Liq. 3, H226 STOT SE 3, H336	-	[1] [2]
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]
Ethylbenzene	REACH #: 01-2119489370-35	≤3	Flam. Liq. 2, H225 Acute Tox. 4, H332	ATE [Inhalation (vapours)] = 11 mg/	[1] [2]
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	EC: 202-849-4 CAS: 100-41-4 Index: 601-023-00-4		STOT RE 2, H373 (hearing organs) (oral, inhalation) Asp. Tox. 1, H304		
Styrene	REACH #: 01-2119457861-32 EC: 202-851-5 CAS: 100-42-5	≤0.3	Flam. Liq. 3, H226 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 2, H361 STOT SE 3, H335 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 3, H412	ATE [Inhalation (gases)] = 2770 ppm	[1]
Maleic anhydride	REACH #: 01-2119472428-31 EC: 203-571-6 CAS: 108-31-6 Index: 607-096-00-9	<0.001	Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Resp. Sens. 1, H334 Skin Sens. 1A, H317 STOT RE 1, H372 (respiratory system) (inhalation) EUH071 See Section 16 for the full text of the H statements declared above.	ATE [Oral] = 400 mg/kg Skin Sens. 1, H317: C ≥ 0.001%	[1]

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

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 if irritation occurs.
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	<ul> <li>Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.</li> </ul>

## SECTION 4: First aid measures

Ingestion	: 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. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

### 4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/syn	nptoms
Eye contact	: No specific data.
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: No specific data.
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**

5.1 Extinguishing media Suitable extinguishing media	: Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
5.2 Special hazards arising f	rom the substance or mixture
Hazards from the substance or mixture	: Flammable liquid and vapour. 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 sulfur 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.

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### **SECTION 5: Firefighting measures**

Special protective	Fire-fighters should wear appropriate protective equipment and self-containe	;d
equipment for fire-fighters	preathing apparatus (SCBA) with a full face-piece operated in positive pressu	ure
	node. Clothing for fire-fighters (including helmets, protective boots and glov	′es)
	conforming to European standard EN 469 will provide a basic level of protect	tion for
	chemical incidents.	

### **SECTION 6: Accidental release measures**

6.1 Personal	nrecautions	protective eq	nuinment and	emergency	procedures
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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. Avoid breathing 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.
6.3 Methods and material for	co	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.

### **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). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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.

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### **SECTION 7: Handling and storage**

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from 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		
Category	Notification and MAPP threshold	Safety report threshold
₽5c	5000 tonnes	50000 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

#### **Occupational exposure limits**

Product/ingredient name	Exposure limit values
<b>X</b> ylene	EU OEL (Europe, 1/2022) [xylene, mixed isomers] Absorbed
	through skin.
	TWA 8 hours: 50 ppm.
	TWA 8 hours: 221 mg/m <sup>3</sup> .
	STEL 15 minutes: 100 ppm.
	STEL 15 minutes: 442 mg/m <sup>3</sup> .
2-Methoxy-1-methylethyl acetate	EU OEL (Europe, 1/2022) Absorbed through skin.
	TWA 8 hours: 50 ppm.
	TWA 8 hours: 275 mg/m <sup>3</sup> .
	STEL 15 minutes: 100 ppm.
	STEL 15 minutes: 550 mg/m <sup>3</sup> .
n-Butyl acetate	EU OEL (Europe, 1/2022)
	STEL 15 minutes: 150 ppm.
	STEL 15 minutes: 723 mg/m <sup>3</sup> .
	TWA 8 hours: 241 mg/m <sup>3</sup> .
	TWA 8 hours: 50 ppm.
Ethylbenzene	EU OEL (Europe, 1/2022) Absorbed through skin.
	TWA 8 hours: 100 ppm.
	TWA 8 hours: 442 mg/m <sup>3</sup> .
	STEL 15 minutes: 200 ppm.
	STEL 15 minutes: 884 mg/m³.

#### **Biological exposure indices**

Product/ingredient name	Exposure indices
No exposure indices known.	

SECTION 6. Exposure	controls/perso					
procedures	: 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		<b>Result</b> <b>DNEL - General population - Long term - Inhalation</b> 28 μg/m <sup>3</sup> <u>Effects</u> : Local				
		<b>DNEL - Workers - Long term - Inhalation</b> 170 μg/m³ <u>Effects</u> : Local				
Solvent naphtha (petroleum), lig	ght aromatic	DNEL - General population - Long term - Inhalation 0.41 mg/m <sup>3</sup> Effects: Systemic				
		<b>DNEL - Workers - Long term - Inhalation</b> 1.9 mg/m³ <u>Effects</u> : Systemic				
		<b>DNEL - General population - Long term - Inhalation</b> 178.57 mg/m³ <u>Effects</u> : Local				
		DNEL - General population - Short term - Inhalation 640 mg/m³ Effects: Local				
		<b>DNEL - Workers - Long term - Inhalation</b> 837.5 mg/m³ <u>Effects</u> : Local				
		DNEL - Workers - Short term - Inhalation 1066.67 mg/m³ <u>Effects</u> : Local				
		DNEL - General population - Short term - Inhalation 1152 mg/m <sup>3</sup> Effects: Systemic				
		<b>DNEL - Workers - Short term - Inhalation</b> 1286.4 mg/m <sup>3</sup> <u>Effects</u> : Systemic				
Xylene		<b>DNEL - General population - Long term - Oral</b> 5 mg/kg bw/day <u>Effects</u> : Systemic				
		<b>DNEL - General population - Long term - Inhalation</b> 65.3 mg/m <sup>3</sup> <u>Effects</u> : Local				
		DNEL - General population - Long term - Inhalation 65.3 mg/m <sup>3</sup> Effects: Systemic				

**DNEL - General population - Long term - Dermal** 125 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - Workers - Long term - Dermal

212 mg/kg bw/day Effects: Systemic

DNEL - Workers - Long term - Inhalation 221 mg/m<sup>3</sup> Effects: Local

DNEL - Workers - Long term - Inhalation 221 mg/m<sup>3</sup> Effects: Systemic

**DNEL - General population - Short term - Inhalation** 260 mg/m<sup>3</sup> Effects: Local

**DNEL - General population - Short term - Inhalation** 260 mg/m<sup>3</sup> <u>Effects</u>: Systemic

DNEL - Workers - Short term - Inhalation 442 mg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Short term - Inhalation** 442 mg/m<sup>3</sup> <u>Effects</u>: Systemic

**DNEL - General population - Long term - Inhalation** 33 mg/m<sup>3</sup> <u>Effects</u>: Local

DNEL - General population - Long term - Inhalation 33 mg/m<sup>3</sup> Effects: Systemic

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

**DNEL - Workers - Long term - Inhalation** 275 mg/m<sup>3</sup> <u>Effects</u>: Systemic

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

**DNEL - Workers - Short term - Inhalation** 550 mg/m<sup>3</sup> <u>Effects</u>: Local

**DNEL - Workers - Long term - Dermal** 796 mg/kg bw/day <u>Effects</u>: Systemic

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

**DNEL - General population - Short term - Oral** 

2-Methoxy-1-methylethyl acetate

n-Butyl acetate

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 Effects: Systemic

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

**DNEL - General population - Long term - Inhalation** 12 mg/m<sup>3</sup> Effects: Systemic

**DNEL - General population - Long term - Inhalation** 35.7 mg/m<sup>3</sup> <u>Effects</u>: Local

**DNEL - Workers - Long term - Inhalation** 48 mg/m<sup>3</sup> <u>Effects</u>: Systemic

**DNEL - General population - Short term - Inhalation** 300 mg/m<sup>3</sup> Effects: Local

**DNEL - General population - Short term - Inhalation** 300 mg/m<sup>3</sup> <u>Effects</u>: Systemic

**DNEL - Workers - Long term - Inhalation** 300 mg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Short term - Inhalation** 600 mg/m<sup>3</sup> <u>Effects</u>: Local

**DNEL - Workers - Short term - Inhalation** 600 mg/m<sup>3</sup> <u>Effects</u>: Systemic

**DMEL - Workers - Long term - Inhalation** 442 mg/m<sup>3</sup> <u>Effects</u>: Local

**DMEL - Workers - Short term - Inhalation** 884 mg/m<sup>3</sup> <u>Effects</u>: Systemic

**DNEL - General population - Long term - Oral** 1.6 mg/kg bw/day <u>Effects</u>: Systemic

**DNEL - General population - Long term - Inhalation** 15 mg/m<sup>3</sup>

Ethylbenzene

Effects: Systemic

DNEL - Workers - Long term - Inhalation 77 mg/m<sup>3</sup> <u>Effects</u>: Systemic

**DNEL - Workers - Long term - Dermal** 180 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - Workers - Short term - Inhalation 293 mg/m<sup>3</sup> <u>Effects</u>: Local

**DNEL - General population - Long term - Oral** 7.7 μg/kg bw/day <u>Effects</u>: Systemic

**DNEL - General population - Long term - Inhalation** 1 mg/m<sup>3</sup> Effects: Local

**DNEL - General population - Long term - Inhalation** 1 mg/m<sup>3</sup> <u>Effects</u>: Systemic

**DNEL - General population - Short term - Inhalation** 10 mg/m<sup>3</sup> <u>Effects</u>: Local

**DNEL - General population - Short term - Inhalation** 10 mg/m<sup>3</sup> <u>Effects</u>: Systemic

**DNEL - Workers - Long term - Inhalation** 85 mg/m<sup>3</sup> <u>Effects</u>: Systemic

DNEL - Workers - Short term - Inhalation 100 mg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Long term - Inhalation** 100 mg/m<sup>3</sup> <u>Effects</u>: Local

**DNEL - Workers - Short term - Inhalation** 100 mg/m<sup>3</sup> <u>Effects</u>: Systemic

**DNEL - General population - Long term - Dermal** 343 mg/kg bw/day <u>Effects</u>: Systemic

**DNEL - Workers - Long term - Dermal** 406 mg/kg bw/day <u>Effects</u>: Systemic

**DNEL - General population - Long term - Inhalation** 0.05 mg/m<sup>3</sup> <u>Effects</u>: Systemic

**DNEL - General population - Long term - Oral** 0.06 mg/kg bw/day <u>Effects</u>: Systemic

Maleic anhydride

Styrene

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**DNEL - General population - Long term - Inhalation** 0.08 mg/m<sup>3</sup> <u>Effects</u>: Local

DNEL - Workers - Long term - Inhalation 0.081 mg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Long term - Inhalation** 0.081 mg/m<sup>3</sup> <u>Effects</u>: Systemic

**DNEL - General population - Short term - Oral** 0.1 mg/kg bw/day <u>Effects</u>: Systemic

**DNEL - General population - Short term - Dermal** 0.1 mg/kg bw/day <u>Effects</u>: Systemic

**DNEL - General population - Long term - Dermal** 0.1 mg/kg bw/day <u>Effects</u>: Systemic

**DNEL - Workers - Short term - Dermal** 0.2 mg/kg bw/day <u>Effects</u>: Systemic

DNEL - Workers - Long term - Dermal

0.2 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Short term - Inhalation** 0.2 mg/m<sup>3</sup> Effects: Local

DNEL - Workers - Short term - Inhalation

0.2 mg/m<sup>3</sup> Effects: Systemic

### **PNECs**

Not available.

8.2 Exposure controls		
Appropriate engineering controls	Use only with adequate ventilation. Use process enclose ventilation or other engineering controls to keep worker contaminants below any recommended or statutory limit controls also need to keep gas, vapour or dust concentre explosive limits. Use explosion-proof ventilation equipment	exposure to airborne ts. The engineering rations below any lower
Individual protection measure	<u>s</u>	
Hygiene measures	Wash hands, forearms and face thoroughly after handlin before eating, smoking and using the lavatory and at the Appropriate techniques should be used to remove poter Wash contaminated clothing before reusing. Ensure the safety showers are close to the workstation location.	e end of the working period. ntially contaminated clothing.
Eye/face protection	Safety eyewear complying with an approved standard sl assessment indicates this is necessary to avoid exposu gases or dusts. If contact is possible, the following prot unless the assessment indicates a higher degree of pro side-shields.	re to liquid splashes, mists, ection should be worn,
Skin protection		
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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	
Solvent naphtha (petroleum), light aro	matic	135 to 210	275 to 410		
lammability	: Not ava	ailable.	ŀ	<u>-</u> -	
ower and upper explosion mit		0.8% (xylene) 7.6% (Solvent	naphtha (petroleur	n), light arom.)	
lash point	: Closed	cup: 25°C (77	°F)		
uto-ignition temperature					

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Ingredient name		°C	°F	Method	
Solvent naphtha (petroleum), light aromatic		280 to 470	536 to 878		
2-Methoxy-1-methylethyl acetate		333	631.4	DIN 51794	
Decomposition temperature	: N	ot available.			
н	: N	ot applicable.			
/iscosity	: 🔀	nematic (40°C): >20	).5 mm²/s		
Solubility(ies)	:				
Not available.					
Solubility in water	: N	ot available.			
Partition coefficient: n-octanol/ water	: N	ot applicable.			

### Vapour pressure

	Vapour Pressure at 20°C		V	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			
Ethylbenzene	9.30076	1.2				
Relative density	: Not	available.		<u>.</u>		
Density	: 1.4 g/cm <sup>3</sup>					
Vapour density	: Not available.					
Particle characteristics						
Median particle size	: Not	applicable.				
2 Other information						
9.2.1 Information with rega	ard to physic	al hazard c	lasses			
Explosive properties	: Not available.					
Oxidising properties	: Not available.					

### 9.2.2 Other safety characteristics

Not applicable.

## **SECTION 10: Stability and reactivity**

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10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients	S.
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 pressurise, cut, we braze, solder, drill, grind or expose containers to heat or sources of ignition.	ld,
10.5 Incompatible materials	: Reactive or incompatible with the following materials: oxidising materials	
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.	

ECTION 11: Toxicological in	
1.1 Information on hazard classes as def	fined in Regulation (EC) No 1272/2008
Acute toxicity Product/ingredient name Solvent naphtha (petroleum), light aromatic	ResultcRat - Oral - LD508400 mg/kg <u>Toxic effects</u> : Behavioral - Somnolence (general depresseactivity) Behavioral - Tremor Lung, Thorax, or RespirationOther changes
Xylene	<b>Rat - Oral - LD50</b> 4300 mg/kg <u>Toxic effects</u> : Liver - Other changes Kidney, Ureter, and Bladder - Other changes
	<b>Rat - Inhalation - LC50 Vapour</b> 21.7 mg/l [4 hours]
2-Methoxy-1-methylethyl acetate	<b>Rat - Oral - LD50</b> 8532 mg/kg
	<b>Rabbit - Dermal - LD50</b> >5 g/kg
n-Butyl acetate	<b>Rat - Oral - LD50</b> 10760 mg/kg EU
	<b>Rabbit - Dermal - LD50</b> 14112 mg/kg
	<b>Rat - Inhalation - LC50 Vapour</b> 0.74 mg/l [4 hours]
Ethylbenzene	<b>Rat - Oral - LD50</b> 3500 mg/kg
	<b>Rabbit - Dermal - LD50</b> 15400 mg/kg
	<b>Rat - Inhalation - LC50 Dusts and mists</b> 29000 mg/l [4 hours]
Styrene	<b>Rat - Oral - LD50</b> 2650 mg/kg <u>Toxic effects</u> : Behavioral - Somnolence (general depresse activity) Liver - Other changes
	<b>Rat - Inhalation - LC50 Vapour</b> 11800 mg/m³ [4 hours]
	<b>Rat - Inhalation - LC50 Gas.</b> 2770 ppm [4 hours]
Maleic anhydride	<b>Rat - Oral - LD50</b> 400 mg/kg
	<b>Rabbit - Dermal - LD50</b> 2620 mg/kg

Acute toxicity estimates

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## **SECTION 11: Toxicological information**

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
FEKNODUR 0110	N/A	12574.9	N/A	103.1	N/A
Solvent naphtha (petroleum), light aromatic	8400	N/A	N/A	N/A	N/A
Xylene	4300	1100	N/A	11	N/A
2-Methoxy-1-methylethyl acetate	8532	N/A	N/A	N/A	N/A
n-Butyl acetate	10760	14112	N/A	N/A	N/A
Ethylbenzene	3500	15400	N/A	11	29000
Styrene	2650	N/A	2770	11.8	N/A
Maleic anhydride	400	2620	N/A	N/A	N/A

Skin	corros	ion/irritation

Product/ingredient name	Result
titanium dioxide	Human - Skin - Mild irritant
	Duration of treatment/exposure: 72 hours
	Amount/concentration applied: 300 ug I
Xylene	Rat - Skin - Mild irritant
	Duration of treatment/exposure: 8 hours
	Amount/concentration applied: 60 uL
	Rabbit - Skin - Moderate irritant
	Duration of treatment/exposure: 24 hours
	Amount/concentration applied: 500 mg
	Rabbit - Skin - Moderate irritant
	Amount/concentration applied: 100 %
n-Butyl acetate	Rabbit - Skin - Moderate irritant
-	Duration of treatment/exposure: 24 hours
	Amount/concentration applied: 500 mg
Ethylbenzene	Rabbit - Skin - Mild irritant
	Duration of treatment/exposure: 24 hours
	Amount/concentration applied: 15 mg
Styrene	Rabbit - Skin - Mild irritant
	Amount/concentration applied: 500 mg
	Rabbit - Skin - Moderate irritant
	Amount/concentration applied: 100 %

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation	
Product/ingredient name	Result
Solvent naphtha (petroleum), light aromatic	Rabbit - Eyes - Mild irritant Duration of treatment/exposure: 24 hours Amount/concentration applied: 100 uL
Xylene	Rabbit - Eyes - Mild irritant Amount/concentration applied: 87 mg
	<b>Rabbit - Eyes - Severe irritant</b> <u>Duration of treatment/exposure</u> : 24 hours <u>Amount/concentration applied</u> : 5 mg
n-Butyl acetate	<b>Rabbit - Eyes - Moderate irritant</b> <u>Amount/concentration applied</u> : 100 mg
Data of issue (Data of regulation	

Ethylbonzono	Dobbit Even Covers instant
Ethylbenzene	Rabbit - Eyes - Severe irritant Amount/concentration applied: 500 mg
Styrene	Human - Eyes - Mild irritant Amount/concentration applied: 50 ppm
	Rabbit - Eyes - Moderate irritant Duration of treatment/exposure: 24 hours Amount/concentration applied: 100 mg
	Rabbit - Eyes - Severe irritant Amount/concentration applied: 100 mg
Maleic anhydride	<b>Rabbit - Eyes - Severe irritant</b> <u>Amount/concentration applied</u> : 1 %
Conclusion/Summary [Product] : Not	available.
Respiratory corrosion/irritation Not available.	
Conclusion/Summary [Product] : Not	available.
Respiratory or skin sensitization Not available.	
Skin Conclusion/Summary [Product] : Not	available.
Respiratory Conclusion/Summary [Product] : Not	available.
<u>Germ cell mutagenicity</u> Not available.	
Conclusion/Summary [Product] : Not	available.
<u>Carcinogenicity</u>	
It has been observed that the carcinogenic h leading to significant impairment of particle c Not available.	azard of this product arises when respirable dust is inhaled in quantities learance mechanisms in the lung.
Conclusion/Summary [Product] : Not	available.
Reproductive toxicity Not available.	
Conclusion/Summary [Product] : Not	available.

ECTION 11: Toxicol			
Solvent naphtha (petroleum),	light aromatic	STOT SE 3, H335 (Respiratory tract irritation)	
Xylene		STOT SE 3, H336 (Narcotic effects) STOT SE 3, H335 (Respiratory tract irritation)	
2-Methoxy-1-methylethyl acet	ate	STOT SE 3, H336 (Narcotic effects)	
n-Butyl acetate		STOT SE 3, H336 (Narcotic effects)	
Styrene		STOT SE 3, H335 (Respiratory tract irritation)	
Specific target organ toxicity	y (repeated exposur	<u>e)</u>	
Product/ingredient name		Result	
Xylene		STOT RE 2, H373 (oral, inhalation)	
Ethylbenzene Styrene		STOT RE 2, H373 (hearing organs) (oral, inhalation) STOT RE 1, H372	
Maleic anhydride		STOT RE 1, H372 (respiratory system) (inhalation)	
Aspiration hazard			
Product/ingredient name		Result	
Solvent naphtha (petroleum),	light aromatic	ASPIRATION HAZARD - Category 1	
Xylene	ight aromatio	ASPIRATION HAZARD - Category 1	
Ethylbenzene		ASPIRATION HAZARD - Category 1	
Styrene		ASPIRATION HAZARD - Category 1	
Information on likely routes	<u>of exposure</u>		
Not available. Potential acute health effects	e		
Eye contact		cant effects or critical hazards.	
Inhalation	-		
IIIIdidiOII	dizziness.	: Can cause central nervous system (CNS) depression. May cause drowsiness o dizziness.	
Skin contact	: No known significant effects or critical hazards.		
Ingestion	: Can cause central nervous system (CNS) depression.		
Symptoms related to the phy	vsical, chemical and	toxicological characteristics	
Eye contact	: No specific data.		
Inhalation	: Adverse sympton	ns may include the following:	
	nausea or vomitir	ng	
	headache drowsiness/fatigu	٩	
	dizziness/vertigo		
	unconsciousness		
Skin contact	: No specific data.		
Ingestion	: No specific data.		
Delayed and immediate effect	cts as well as chron	ic 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 effe			
Not available.			
Conclusion/Summary [Pro	duct] : Not availab	le	
General			
Carcinogenicity	<ul><li>No known significant effects or critical hazards.</li><li>No known significant effects or critical hazards.</li></ul>		
Mutagenicity	-		
	<ul><li>No known significant effects or critical hazards.</li><li>No known significant effects or critical hazards.</li></ul>		

## **SECTION 11: Toxicological information**

#### 11.2 Information on other hazards

### **11.2.1 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.

### **11.2.2 Other information**

Not available.

### **SECTION 12: Ecological information**

12.1 Toxicity		
Product/ingredient name		Result
titanium dioxide		Acute - LC50 - Marine water
		Fish - Mummichog - <i>Fundulus heteroclitus</i>
		>100000 μg/l [96 hours] <u>Effect</u> : Mortality
		Ellect. Monality
		Acute - LC50 - Fresh water
		Crustaceans - Water flea - Ceriodaphnia dubia - Neonate
		Age: <24 hours
		3 mg/l [48 hours]
		<u>Effect</u> : Mortality
Solvent naphtha (petroleum), ligh	taromatic	Acute - LC50
Solvent hapitula (peroleum), ligh	alomatic	Fish
		9.2 mg/l [96 hours]
		Acute - EC50
		Daphnia
		3.2 mg/l [48 hours]
n-Butyl acetate		Acute - LC50 - Fresh water
		Fish - Fathead minnow - <i>Pimephales promelas</i>
		<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 - <i>Artemia salina</i>
		32 mg/l [48 hours] <u>Effect</u> : Mortality
		<u>Effect</u> . Mortality
Styrene		Acute - LC50 - Fresh water
		Fish - Fathead minnow - Pimephales promelas
		<u>Age</u> : 30 days; <u>Size</u> : 19 mm; <u>Weight</u> : 0.101 g
		4020 μg/l [96 hours]
		<u>Effect</u> : Mortality
		Acute - EC50 - Fresh water
		Daphnia - Water flea - Daphnia magna
		Age: ≤24 hours
		4700 μg/l [48 hours]
		Effect: Mortality
		Acute - EC50 - Fresh water
		Algae - Green algae - <i>Pseudokirchneriella subcapitata</i>
		720 μg/l [96 hours] <u>Effect</u> : Population
		Chronic - NOEC - Fresh water
		Algae - Green algae - Pseudokirchneriella subcapitata
		63 µg/l [96 hours]
		Effect: Population
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### **SECTION 12: Ecological information**

Maleic anhydride

#### Acute - LC50 - Fresh water

Fish - Western mosquitofish - *Gambusia affinis* - Adult 230000 µg/l [96 hours] <u>Effect</u>: Mortality

Conclusion/Summary [Product] : Not available.

#### 12.2 Persistence and degradability

Not available.

#### Conclusion/Summary [Product] : Not available.

#### **12.3 Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Solvent naphtha (petroleum), light aromatic	-	10 to 2500	High
Xylene	3.12	8.1 to 25.9	Low
2-Methoxy-1-methylethyl acetate	1.2	-	Low
n-Butyl acetate	2.3	-	Low
Ethylbenzene	3.6	-	Low
Styrene	2.96	13.49	Low
Maleic anhydride	-2.78	-	Low

#### 12.4 Mobility in soil

#### Soil/water partition coefficient

Product/ingredient name	logKoc	Кос
Performance	0.36	2.31363
n-Butyl acetate	1.52	33.2139
Ethylbenzene	2.23	170.406
Styrene	2.95	896.322
Maleic anhydride	1.06	11.4841

### Results of PMT and vPvM assessment

Product/ingredient name	PMT	Р	М	Т	vPvM	vP	vM
titanium dioxide	No	No	No	No	No	No	No
Solvent naphtha (petroleum), light aromatic	No	No	No	No	No	No	No
Xylene	No	No	No	No	No	No	No
2-Methoxy-1-methylethyl acetate	No	No	No	No	No	No	No
n-Butyl acetate	No	No	No	No	No	No	No
Ethylbenzene	No	No	No	No	No	No	No
Styrene	No	No	No	No	No	No	No
Maleic anhydride	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]

**Conclusion/Summary** 

Product/ingredient name	PBT	Р	В	Т	vPvB	vP	vB
titanium dioxide	No	No	No	No	No	No	No
Solvent naphtha (petroleum), light aromatic	No	No	No	No	No	No	No
Xylene	No	No	No	No	No	No	No
2-Methoxy-1-methylethyl acetate	No	No	No	No	No	No	No
n-Butyl acetate	No	No	No	No	No	No	No
Ethylbenzene	No	No	No	No	No	No	No
Styrene	No	No	No	No	No	No	No
Maleic anhydride	No	No	No	No	No	No	No
Regulation (EC) No. 1272/20	08 [CLP]						
Product/ingredient name	PBT	Р	В	т	vPvB	vP	vB
titanium dioxide	No	No	No	No	No	No	No
Solvent naphtha (petroleum), light aromatic	No	No	No	No	No	No	No
Xylene	No	No	No	No	No	No	No
2-Methoxy-1-methylethyl acetate	No	No	No	No	No	No	No
n-Butyl acetate	No	No	No	No	No	No	No
Ethylbenzene	No	No	No	No	No	No	No
Styrene	No	No	No	No	No	No	No
Maleic anhydride	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.

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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.

#### 12.7 Other adverse effects

No known significant effects or critical hazards.

### **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

Product	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
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.

### SECTION 13: Disposal considerations

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**

	ADR/RID	ADN	IMDG	IATA
	AUK/RIU		INDG	IATA
14.1 UN number or ID number	UN1263	UN1263	UN1263	UN1263
14.2 UN proper shipping name	PAINT	PAINT	PAINT	PAINT
14.3 Transport hazard class(es)	3	3	3	3
14.4 Packing group	111	111	111	111
14.5 Environmental hazards	No.	No.	No.	No.

#### Additional information

ADR/RID	:	<u>Viscous liquid exception</u> This class 3 viscous liquid is not subject to regulation in packagings up to 450 L according to 2.2.3.1.5.1. <u>Tunnel code</u> (D/E)
ADN	:	<u>Viscous liquid exception</u> This class 3 viscous liquid is not subject to regulation in packagings up to 450 L according to 2.2.3.1.5.1.
IMDG	:	<b><u>Viscous liquid exception</u></b> This class 3 viscous liquid is not subject to regulation in packagings up to 450 L according to 2.3.2.5.
14.6 Special precautions for user	:	<b>Transport within user's premises:</b> 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 <u>EU Regulation (EC) No. 1907/2006 (REACH)</u>

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

### Substances of very high concern

None of the components are listed.

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

Product/ingredient name	%	Designation [Usage]
FEKNODUR 0110	≥90	3

### **SECTION 15: Regulatory information**

-	-
Labelling	:
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 substand	<u>ces (EU 2024/590)</u>
Not listed.	
Prior Informed Consent (F	PIC) (649/2012/EU)

Not listed.

**Persistent Organic Pollutants** Not listed.

#### **Seveso Directive**

This product is controlled under the Seveso Directive.

Danger criteria
-----------------

Category ₽5c

#### International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

**Montreal Protocol** 

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

**Rotterdam Convention on Prior Informed Consent (PIC)** 

Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals** 

Not listed.

#### **15.2 Chemical safety** assessment

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

### **SECTION 16: Other information**

Indicates information that	has changed from previously issued version.
Abbreviations and acronyms	<ul> <li>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</li> </ul>
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### **SECTION 16: Other information**

### 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
STOT SE 3, H336	Calculation method
Aquatic Chronic 3, H412	Calculation method

### Full text of abbreviated H statements

<b>⊮</b> 225	Lighty flowmable liquid and veneur
	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH071	Corrosive to the respiratory tract.

#### Full text of classifications [CLP/GHS]

Acute Tox. 4	ACUTE TOXICITY - Category 4
Aquatic Chronic 2	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3
Asp. Tox. 1	ASPIRATION HAZARD - Category 1
Carc. 2	CARCINOGENICITY - Category 2
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Eye Irrit. 2	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Flam. Liq. 2	FLAMMABLE LIQUIDS - Category 2
Flam. Liq. 3	FLAMMABLE LIQUIDS - Category 3
Repr. 2	REPRODUCTIVE TOXICITY - Category 2
Resp. Sens. 1	RESPIRATORY SENSITISATION - Category 1
Skin Corr. 1B	SKIN CORROSION/IRRITATION - Category 1B
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1A	SKIN SENSITISATION - Category 1A
STOT RE 1	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1
STOT RE 2	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3
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**TEKNODUR 0110** 

#### Notice to reader

## **SECTION 16: Other information**

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.

Date of issue/Date of revision TEKNODUR 0110 - All variants