## SAFETY DATA SHEET



TEKNODUR COMBI 3430-05 - All variants

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

#### 1.1 Product identifier

: FEKNODUR COMBI 3430-05 - All variants **Product name** 

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

**Product 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 responsible for this SDS

: Prod-safe@teknos.com

**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 Sens. 1, H317 **STOT SE 3, H336** 

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** : H226 - Flammable liquid and vapour.

> H317 - May cause an allergic skin reaction. H336 - May cause drowsiness or dizziness.

**Precautionary statements** 

**Prevention** : P280 - Wear protective gloves.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P261 - Avoid breathing vapour.

: P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwell. Response

Date of issue/Date of revision : 24/04/2025 : 05/02/2024 Version: 4 1/23 Date of previous issue Label No : 115863

### **SECTION 2: Hazards identification**

**Storage Disposal**  : P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Hazardous ingredients** 

: Contains: n-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 and Fatty acids, C14-18 and C16-18-unsatd., maleated

Supplemental label elements

: 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**

#### : Mixture 3.2 Mixtures

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
r-Butyl acetate	REACH #: 01-2119485493-29 EC: 204-658-1 CAS: 123-86-4 Index: 607-025-00-1	≥10 - ≤25	Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	-	[1] [2]
titanium dioxide	REACH #: 01-2119489379-17 EC: 236-675-5 CAS: 13463-67-7	≤10	Carc. 2, H351 (inhalation)	-	[1] [*]
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]
Xylene	REACH #: 01-2119488216-32 EC: 215-535-7 CAS: 1330-20-7 Index: 601-022-00-9	≤5	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]
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	<0.25	Skin Sens. 1A, H317 Repr. 2, H361f Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M [Acute] = 1 M [Chronic] = 1	[1]

Date of issue/Date of revision : 24/04/2025 : 05/02/2024 Version: 4 2/23 Date of previous issue Label No : 17 5863

SECTION 3: Compo	sition/informat	ion on in	gredients		
Fatty acids, C14-18 and C16-18-unsatd., maleated	REACH #: 01-2119976378-19 EC: 288-306-2 CAS: 85711-46-2	≤0.3	Skin Irrit. 2, H315 Skin Sens. 1, H317	-	[1]
4-morpholinecarbaldehyde	REACH #: 01-2119987993-12 EC: 224-518-3 CAS: 4394-85-8	≤0.3	Skin Sens. 1, H317	-	[1]
Maleic anhydride	REACH #: 01-2119472428-31 EC: 203-571-6 CAS: 108-31-6 Index: 607-096-00-9	≤0.1	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] [2]

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

#### Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [\*] 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 ≤ 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** 

: 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. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. 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.

**Label No** : 175863

Date of issue/Date of revision : 24/04/2025 Date of previous issue : 05/02/2024 Version : 4 3/23

### **SECTION 4: First aid measures**

#### **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** : No specific data.

**Inhalation** : Adverse symptoms may include the following:

nausea or vomiting

headache

drowsiness/fatigue dizziness/vertigo unconsciousness

**Skin contact**: Adverse symptoms may include the following:

irritation redness

**Ingestion**: No specific data.

### 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 from 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.

Hazardous combustion products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide 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.

Label No : 115863

Date of issue/Date of revision : 24/04/2025 Date of previous issue : 05/02/2024 Version : 4 4/23

### 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. 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).

### 6.3 Methods and material for containment 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). 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 ingest. Avoid breathing vapour or mist. 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

Date of issue/Date of revision : 24/04/2025 . 05/02/2024 Version: 4 5/23 Date of previous issue

FÉKNODUR COMBI 3430-05 - All variants

### SECTION 7: Handling and storage

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
<b>P</b> 5c	5000 tonnes	50000 tonnes

### 7.3 Specific end use(s)

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

### SECTION 8: Exposure controls/personal protection

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

### 8.1 Control parameters

### **Occupational exposure limits**

Product/ingredient name	Exposure limit values
pr-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	NAOSH (Ireland, 4/2024) Absorbed through skin. Notes: EU derived Occupational Exposure Limit Values OELV 8 hours: 50 ppm. OELV 8 hours: 275 mg/m³. OELV 15 minutes: 100 ppm. OELV 15 minutes: 550 mg/m³.
Xylene	NAOSH (Ireland, 4/2024) [xylene] Absorbed through skin. Notes: EU derived Occupational Exposure Limit Values OELV 8 hours: 50 ppm. OELV 8 hours: 221 mg/m³. OELV 15 minutes: 100 ppm. OELV 15 minutes: 442 mg/m³.
Maleic anhydride	NAOSH (Ireland, 4/2024) Sensitiser. Notes: Advisory Occupational Exposure Limit Values (OELVs) OELV 8 hours: 0.01 ppm. Form: The Inhalable Fraction and Vapour note is used when a material exerts sufficient vapour pressure such that it may be present in both particle and vapour phases

### **Biological exposure indices**

Product/ingredient name	Exposure indices				
	NAOSH (Ireland, 1/2011) [Xylene] BMGV: 1.5 g/g creatinine, methylhippuric acids [in urine]. Sampling time: end of shift - As soon as possible after exposure ceases.				

Date of issue/Date of revision : 05/02/2024 Version: 4 6/23 : 24/04/2025 Date of previous issue Label No : 17 5863

procedures

**Recommended monitoring**: 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

n-Butyl acetate

#### Result

DNEL - General population - Long term - Oral

2 mg/kg bw/day Effects: Systemic

DNEL - General population - Short term - Oral

2 mg/kg bw/day Effects: Systemic

**DNEL - General population - Long term - Dermal** 

3.4 mg/kg bw/day Effects: Systemic

**DNEL - General population - Short term - Dermal** 

6 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

7 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Short term - Dermal** 

11 mg/kg bw/day Effects: 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> Effects: Local

**DNEL - Workers - Long term - Inhalation** 

48 mg/m<sup>3</sup>

Effects: Systemic

DNEL - General population - Short term - Inhalation

300 ma/m<sup>3</sup> Effects: Local

DNEL - General population - Short term - Inhalation

300 mg/m<sup>3</sup> Effects: 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> Effects: Local

**DNEL - Workers - Short term - Inhalation** 

Date of issue/Date of revision : 24/04/2025 : 05/02/2024 Version : 4 Date of previous issue

**FEKNODUR COMBI 3430-05 - All variants** 

Label No : 115863

7/23

Effects: Systemic

titanium dioxide

DNEL - General population - Long term - Inhalation

28 μg/m<sup>3</sup> Effects: Local

DNEL - Workers - Long term - Inhalation

170 µg/m<sup>3</sup> Effects: Local

2-Methoxy-1-methylethyl acetate

DNEL - General population - Long term - Inhalation

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

**DNEL - Workers - Long term - Inhalation** 

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

**DNEL - General population - Long term - Dermal** 

320 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Short term - Inhalation** 

550 mg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Long term - Dermal** 

796 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Oral

5 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

65.3 mg/m<sup>3</sup> Effects: 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 Effects: 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

Date of issue/Date of revision

**Xylene** 

: 24/04/2025

Date of previous issue

: 05/02/2024

Version: 4

8/23

**FEKNODUR COMBI 3430-05 - All variants** 

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> Effects: 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> Effects: Systemic

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

DNEL - General population - Long term - Oral

0.18 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

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

**DNEL - General population - Long term - Dermal** 

0.9 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Inhalation** 

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

**DNEL - Workers - Long term - Dermal** 

1.8 mg/kg bw/day Effects: Systemic

Fatty acids, C14-18 and C16-18-unsatd., maleated

DNEL - General population - Long term - Oral

1.5 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Dermal

1.5 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

3 mg/kg bw/day Effects: Systemic

4-morpholinecarbaldehyde

DNEL - General population - Long term - Oral

4.17 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Dermal

4.17 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

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

**DNEL - Workers - Long term - Dermal** 

11.7 mg/kg bw/day Effects: Systemic

Date of previous issue

DNEL - General population - Long term - Inhalation

Date of issue/Date of revision : 24/04/2025 **FEKNODUR COMBI 3430-05 - All variants** 

. 05/02/2024

Version: 4

9/23

13.3 mg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Long term - Inhalation** 

13.3 mg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Long term - Inhalation** 

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

DNEL - General population - Long term - Inhalation

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

DNEL - General population - Long term - Oral

0.06 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

0.08 ma/m<sup>3</sup> Effects: 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> Effects: Systemic

DNEL - General population - Short term - Oral

0.1 mg/kg bw/day Effects: Systemic

DNEL - General population - Short term - Dermal

0.1 mg/kg bw/day Effects: Systemic

**DNEL - General population - Long term - Dermal** 

0.1 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Short term - Dermal** 

0.2 mg/kg bw/day Effects: 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.

Maleic anhydride

### 8.2 Exposure controls

Date of issue/Date of revision : 24/04/2025 : 05/02/2024 Version: 4 10/23 Date of previous issue

KNODUR COMBI 3430-05 - All variants

Label No : 17 5863

## 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 measures**

### **Hygiene measures**

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### **Eye/face protection**

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

# Skin protection Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

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.

Date of issue/Date of revision : 24/04/2025 Date of previous issue : 05/02/2024 Version : 4 11/23

FEKNODUR COMBI 3430-05 - All variants

**Label No** : 17 5863

### **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: VariousOdour: 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
Xylene	136.16	277.1	

Flammability : Not available.

**Lower and upper explosion** : **▶**ower: 0.8% (xylene)

limitUpper: 7.6% (n-butyl acetate)Flash point: Closed cup: 25°C (77°F)

Auto-ignition temperature :

Ingredient name	°C	°F	Method
Methoxy-1-methylethyl acetate	333	631.4	DIN 51794
n-Butyl acetate	415	779	EU A.15

Decomposition temperature : Not available.
 PH : Not available.
 Viscosity : Not available.

Solubility(ies)

Not available.

Solubility in water : Not available.

Partition coefficient: n-octanol/ : Not applicable.

water

Vapour pressure

	Va	Vapour Pressure at 20°C			apour pres	ssure at 50°C
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
p-Butyl acetate	11.25096	1.5	DIN EN 13016-2			
Xylene	6.7	0.89				

Relative density : Not available.

Density : 1√.5 g/cm³

Vapour density : Not available.

**Particle characteristics** 

Median particle size : Not applicable.

### 9.2 Other information

9.2.1 Information with regard to physical hazard classes

Explosive properties : Not available.

Oxidising properties : Not available.

9.2.2 Other safety characteristics

Not applicable.

Date of issue/Date of revision: 24/04/2025Date of previous issue: 05/02/2024Version: 412/23

Label No : 17 5863

### SECTION 10: Stability and reactivity

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability : The product is stable.

10.3 Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld,

braze, solder, drill, grind or expose containers to heat or sources of ignition.

: Reactive or incompatible with the following materials: 10.5 Incompatible materials

oxidising materials

10.6 Hazardous

decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

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

**Acute toxicity** 

Product/ingredient name Result

n-Butyl acetate Rat - Oral - LD50

10760 mg/kg

Rabbit - Dermal - LD50

14112 mg/kg

Rat - Inhalation - LC50 Vapour

0.74 mg/l [4 hours]

Rat - Oral - LD50 2-Methoxy-1-methylethyl acetate

8532 mg/kg

Rabbit - Dermal - LD50

>5 g/kg

Rat - Oral - LD50 **Xylene** 

4300 mg/kg

Toxic effects: Liver - Other changes Kidney, Ureter, and

Bladder - Other changes

Rat - Inhalation - LC50 Vapour

21.7 mg/l [4 hours]

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

Rat - Oral - LD50 Maleic anhydride

400 mg/kg

Rabbit - Dermal - LD50

2620 mg/kg

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

#### **Acute toxicity estimates**

Date of issue/Date of revision : 24/04/2025 . 05/02/2024 Version : 4 13/23 Date of previous issue

KNODUR COMBI 3430-05 - All variants

Label No : 17 5863

### **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)
n-Butyl acetate 2-Methoxy-1-methylethyl acetate Xylene Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl	N/A 10760 8532 4300 3230	32507.0 14112 N/A 1100 N/A	N/A N/A N/A N/A N/A	325.1 N/A N/A 11 N/A	N/A N/A N/A N/A N/A
1,2,2,6,6-pentamethyl-4-piperidyl sebacate Maleic anhydride	400	2620	N/A	N/A	N/A

Result

Skin corrosion/irritation

Product/ingredient name

p-Butyl acetate Rabbit - Skin - Moderate irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 500 mg

titanium dioxide Human - Skin - Mild irritant

<u>Duration of treatment/exposure</u>: 72 hours <u>Amount/concentration applied</u>: 300 ug I

Xylene Rat - Skin - Mild irritant

<u>Duration of treatment/exposure</u>: 8 hours <u>Amount/concentration applied</u>: 60 uL

Rabbit - Skin - Moderate irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 500 mg

Rabbit - Skin - Moderate irritant Amount/concentration applied: 100 %

4-morpholinecarbaldehyde Rabbit - Skin - Mild irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 500 mg

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

Serious eye damage/eye irritation

Product/ingredient name Result

**№**-Butyl acetate Rabbit - Eyes - Moderate irritant

Amount/concentration applied: 100 mg

Xylene Rabbit - Eyes - Mild irritant

Amount/concentration applied: 87 mg

Rabbit - Eyes - Severe irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 5 mg

4-morpholinecarbaldehyde Rabbit - Eyes - Mild irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 500 mg

**Label No** : 175863

Maleic anhydride Rabbit - Eyes - Severe irritant

Amount/concentration applied: 1 %

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

Date of issue/Date of revision: 24/04/2025Date of previous issue: 05/02/2024Version: 414/23

### SECTION 11: Toxicological information

### 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.

#### 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

n-Butyl acetate STOT SE 3, H336 (Narcotic effects) 2-Methoxy-1-methylethyl acetate STOT SE 3, H336 (Narcotic effects)

**Xylene** STOT SE 3, H335 (Respiratory tract irritation)

### Specific target organ toxicity (repeated exposure)

Product/ingredient name Result

Xvlene STOT RE 2, H373 (oral, inhalation)

Maleic anhydride STOT RE 1, H372 (respiratory system) (inhalation)

**Aspiration hazard** 

**Product/ingredient name** 

**Xylene** ASPIRATION HAZARD - Category 1

### Information on likely routes of exposure

Not available.

#### Potential acute health effects

**Eye contact** : No known significant effects or critical hazards.

Inhalation : Can cause central nervous system (CNS) depression. May cause drowsiness or

dizziness.

**Skin contact** : May cause an allergic skin reaction.

Ingestion : Can cause central nervous system (CNS) depression.

Date of issue/Date of revision : 24/04/2025 . 05/02/2024 Version: 4 15/23 Date of previous issue Label No : 115863

### **SECTION 11: Toxicological information**

Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : No specific data.

**Inhalation** : Adverse symptoms may include the following:

nausea or vomiting

headache

drowsiness/fatigue dizziness/vertigo unconsciousness

**Skin contact**: Adverse symptoms may include the following:

irritation

redness

**Ingestion**: No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Short term exposure** 

**Potential immediate** 

: Not available.

effects

Potential delayed effects : Not available.

Long term exposure

**Potential immediate** 

: Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

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

General: Once sensitized, a severe allergic reaction may occur when subsequently exposed

to very low levels.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Reproductive toxicity: No known significant effects or critical hazards.

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

ParalleAcute - LC50 - Fresh water

Fish - Fathead minnow - *Pimephales promelas* Age: 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] Effect: Mortality

titanium dioxide Acute - LC50 - Marine water

Fish - Mummichog - Fundulus heteroclitus

Label No : 115863

>1000000 µg/l [96 hours]

Effect: Mortality

Date of issue/Date of revision : 24/04/2025 Date of previous issue : 05/02/2024 Version : 4 16/23

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

### Acute - LC50 - Fresh water

Crustaceans - Water flea - Ceriodaphnia dubia - Neonate

Age: <24 hours 3 mg/l [48 hours] Effect: Mortality

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

### 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]

Maleic anhydride

#### Acute - LC50 - Fresh water

Fish - Western mosquitofish - Gambusia affinis - Adult

Version : 4

17/23

230000 µg/l [96 hours] Effect: 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
<mark>ଜ</mark> -Butyl acetate	2.3	-	Low
2-Methoxy-1-methylethyl acetate	1.2	-	Low
Xylene	3.12	8.1 to 25.9	Low
4-morpholinecarbaldehyde	-	<1.9	Low
Maleic anhydride	-2.78	-	Low

### 12.4 Mobility in soil

### Soil/water partition coefficient

Product/ingredient name	logKoc	Koc
<mark>p</mark> -Butyl acetate	1.52	33.2139
2-Methoxy-1-methylethyl acetate	0.36	2.31363
4-morpholinecarbaldehyde	1.6	39.587
Maleic anhydride	1.06	11.4841

### Results of PMT and vPvM assessment

PMT	Р	M	T	vPvM	vP	vM
No	No	No	No	No	No	No
No	No	No	No	No	No	No
No	No	No	No	No	No	No
No	No	No	No	No	No	No
No	No	No	No	No	No	No
	No No No	No No No No No No No No No	No         No         No           No         No         No           No         No         No	No         No         No         No           No         No         No         No           No         No         No         No	No         No         No         No         No           No         No         No         No         No           No         No         No         No         No           No         No         No         No         No	No         No<

Date of issue/Date of revision : 24/04/2025 : 05/02/2024 Date of previous issue KNODUR COMBI 3430-05 - All variants Label No : 17 5863

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

Methyl							
1,2,2,6,6-pentamethyl-							
4-piperidyl sebacate							
Fatty acids, C14-18 and	No						
C16-18-unsatd., maleated							
4-morpholinecarbaldehyde	No						
Maleic anhydride	No						

Mobility : Not available.

**Conclusion/Summary** : 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]

Product/ingredient name	PBT	P	В	T	vPvB	vP	vB
<mark>ଜ-</mark> Butyl acetate	No	No	No	No	No	No	No
titanium dioxide	No	No	No	No	No	No	No
2-Methoxy-1-methylethyl	No	No	No	No	No	No	No
acetate							
Xylene	No	No	No	No	No	No	No
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							
Fatty acids, C14-18 and	No	No	No	No	No	No	No
C16-18-unsatd., maleated							
4-morpholinecarbaldehyde	No	No	No	No	No	No	No
Maleic anhydride	No	No	No	No	No	No	No

### **Regulation (EC) No. 1272/2008 [CLP]**

Product/ingredient name	PBT	P	В	T	vPvB	vP	vB	
r-Butyl acetate	No	No	No	No	No	No	No	
titanium dioxide	No	No	No	No	No	No	No	
2-Methoxy-1-methylethyl acetate	No	No	No	No	No	No	No	
Xylene	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	
Fatty acids, C14-18 and C16-18-unsatd., maleated	No	No	No	No	No	No	No	
4-morpholinecarbaldehyde	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.

**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.

 Date of issue/Date of revision
 : 24/04/2025
 Date of previous issue
 : 05/02/2024
 Version
 : 4
 18/23

 FEKNODUR COMBI 3430-05 - All variants
 Label No : 1 5863

### 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.

### **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
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	III	III	III	III
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. Tunnel code (D/E)

**ADN** 

: Viscous liquid exception 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** 

Viscous liquid exception This class 3 viscous liquid is not subject to regulation in packagings up to 450 L according to 2.3.2.5.

user

14.6 Special precautions for : 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.

Date of issue/Date of revision . 05/02/2024 Version : 4 19/23 · 24/04/2025 Date of previous issue

**FEKNODUR COMBI 3430-05 - All variants** 

### **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]
TEKNODUR COMBI 3430-05	≥90	3

Labelling

Other EU regulations

**Industrial emissions** : Not listed

(integrated pollution prevention and control) -

**Industrial emissions** : Not listed

(integrated pollution prevention and control) -

Water

**Explosive precursors** : Not applicable. Ozone depleting substances (EU 2024/590)

Not listed.

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

Not listed.

**Persistent Organic Pollutants** 

Not listed.

#### **Seveso Directive**

This product is controlled under the Seveso Directive.

### **Danger criteria**

Category

**P**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.

Date of issue/Date of revision : 24/04/2025 : 05/02/2024 Version: 4 20/23 Date of previous issue

KNODUR COMBI 3430-05 - All variants

Label No : 1/15863

### **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.

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 Sens. 1, H317	Calculation method	
STOT SE 3, H336	Calculation method	

### Full text of abbreviated H statements

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.
H361f	Suspected of damaging fertility.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic 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 Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 1	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1
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. 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. 1	SKIN SENSITISATION - Category 1
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

Date of issue/ Date of

revision

: 24/04/2025

Version :4 Date of issue/Date of revision : 24/04/2025 : 05/02/2024 21/23 Date of previous issue **Label No** : 1715863

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

Date of previous issue : 05/02/2024

Version : 4

TEKNODUR COMBI 3430-05 All variants

#### **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.

Date of issue/Date of revision : 24/04/2025 Date of previous issue : 05/02/2024 Version : 4 22/23

KNODUR COMBI 3430-05 - All variants

: 05/02/2024 Date of issue/Date of revision : 24/04/2025 Date of previous issue Version: 4 23/23 **Label No** : 17 5863