# SAFETY DATA SHEET

TEKNOFLOOR AQUA ARCO 1437-05 - FARBLOS-INCOLORE-COLOURLESS

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

### 1.1 Product identifier

**Product name** : TEKNOFLOOR AQUA ARCO 1437-05 - FARBLOS-INCOLORE-COLOURLESS

### 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

### 1.4 Emergency telephone number

**National advisory body/Poison Centre**

**Telephone number** : In an emergency, call 112

## 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]**

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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

### 2.2 Label elements

**Signal word** : No signal word.

**Hazard statements** : No known significant effects or critical hazards.

**Precautionary statements**

**Prevention** : Not applicable.

**Response** : Not applicable.

**Storage** : Not applicable.

**Disposal** : Not applicable.

**Supplemental label elements** : Contains triisobutyl phosphate, 1,2-benzisothiazol-3(2H)-one and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. Safety data sheet available on request.

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

### 2.3 Other hazards

## SECTION 2: Hazards identification

**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 | Type |
|---|---|---|---|---|---|
| 1-Methoxy 2-propanol | REACH #: 01-2119457435-35<br>EC: 203-539-1<br>CAS: 107-98-2<br>Index: 603-064-00-3 | ≤3 | Flam. Liq. 3, H226<br>STOT SE 3, H336 | - | [1] [2] |
| Polyether modified trisiloxane | CAS: 27306-78-1 | ≤1.1 | Acute Tox. 4, H302<br>Acute Tox. 4, H332<br>Eye Irrit. 2, H319<br>Aquatic Chronic 2, H411 | ATE [Oral] = 500 mg/kg<br>ATE [Inhalation (vapours)] = 11 mg/l | [1] |
| triisobutyl phosphate | REACH #: 01-2119957118-32<br>EC: 204-798-3<br>CAS: 126-71-6 | <1 | Skin Sens. 1B, H317 | - | [1] |
| 1,2-benzisothiazol-3(2H)-one | EC: 220-120-9<br>CAS: 2634-33-5<br>Index: 613-088-00-6 | <0.036 | Acute Tox. 4, H302<br>Acute Tox. 2, H330<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 | ATE [Oral] = 450 mg/kg<br>ATE [Inhalation (dusts and mists)] = 0.21 mg/l<br>Skin Sens. 1, H317: C ≥ 0.036%<br>M [Acute] = 1<br>M [Chronic] = 1 | [1] |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | EC: 911-418-6<br>CAS: 55965-84-9<br>Index: 613-167-00-5 | ≤0.0013 | Acute Tox. 3, H301<br>Acute Tox. 2, H310<br>Acute Tox. 2, H330<br>Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410<br>EUH071 | ATE [Oral] = 53 mg/kg<br>ATE [Dermal] = 50 mg/kg<br>ATE [Inhalation (vapours)] = 0.5 mg/l<br>Skin Corr. 1C, H314: C ≥ 0.6%<br>Eye Dam. 1, H318: C ≥ 0.6%<br>Eye Irrit. 2, H319: 0.06% ≤ C < 0.6%<br>Skin Sens. 1, H317: C ≥ 0.0015%<br>M [Acute] = 100<br>M [Chronic] = 100 | [1] |

Type

[1] Substance classified with a health or environmental hazard
[2] Substance with a workplace exposure limit

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

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

## SECTION 3: Composition/information on ingredients

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. Get medical attention if irritation occurs.

**Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

**Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

**Ingestion** : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

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

**Over-exposure signs/symptoms**

**Eye contact** : No specific data.

**Inhalation** : No specific data.

**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 an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media** : None known.

### 5.2 Special hazards arising from the substance or mixture

**Hazards from the substance or mixture** : In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous combustion products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
halogenated compounds
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.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. 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. 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. 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. 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).

**Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Store in accordance with local regulations. Store in 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. 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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. See Section 10 for incompatible materials before handling or use.

### 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 |
|---|---|
| Ethyldiglycol | **Regulation on Limit Values - MAC (Austria, 12/2025)**<br>PEAK 15 minutes: 140 mg/m³ 4 times per shift.<br>PEAK 15 minutes: 24 ppm 4 times per shift.<br>TWA 8 hours: 35 mg/m³.<br>TWA 8 hours: 6 ppm. |
| 1-Methoxy 2-propanol | **Regulation on Limit Values - MAC (Austria, 12/2025)** Absorbed through skin.<br>TWA 8 hours: 50 ppm.<br>TWA 8 hours: 187 mg/m³.<br>CEIL: 50 ppm.<br>CEIL: 187 mg/m³. |
| triisobutyl phosphate | **Regulation on Limit Values - MAC (Austria, 12/2025)**<br>CEIL 60 minutes: 100 mg/m³ 3 times per shift.<br>TWA 8 hours: 50 mg/m³. |
| 1,2-benzisothiazol-3(2H)-one | **Regulation on Limit Values - MAC (Austria, 12/2025)** Skin sensitiser. |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | **Regulation on Limit Values - MAC (Austria, 12/2025) [5-Chlor-2-methyl-2,3-dihydroisothiazol-3-on und 2-Methyl-2,3-dihydroisothiazol-3-on (Gemisch im Verhältnis 3:1)]** Skin sensitiser.<br>TWA 8 hours: 0.05 mg/m³. |
| 1-Methoxy 2-propanol | **Limit values (Belgium, 12/2023)** Absorbed through skin.<br>TWA 8 hours: 50 ppm.<br>TWA 8 hours: 184 mg/m³.<br>STEL 15 minutes: 100 ppm.<br>STEL 15 minutes: 369 mg/m³. |
| 1-Methoxy 2-propanol | **Ministry of Labour and Social Policy and the Ministry of Health - Ordinance No 13/2003. (Bulgaria, 4/2024)** Absorbed through skin.<br>Limit value 8 hours: 375 mg/m³.<br>Limit value 15 minutes: 568 mg/m³.<br>Limit value 15 minutes: 150 ppm.<br>Limit value 8 hours: 100 ppm. |
| 1-Methoxy 2-propanol | **Ordinance on the protection of workers from exposure to hazardous chemicals at work, exposure limit values (Annex I) (Croatia, 10/2025)**<br>STELV 15 minutes: 568 mg/m³.<br>STELV 15 minutes: 150 ppm.<br>ELV 8 hours: 375 mg/m³.<br>ELV 8 hours: 100 ppm. |
| triisobutyl phosphate | **Ordinance on the protection of workers from exposure to hazardous chemicals at work, exposure limit values (Annex I) (Croatia, 10/2025) [tributil-fosfat]**<br>STELV 15 minutes: 5 mg/m³.<br>ELV 8 hours: 5 mg/m³. |
| 1-Methoxy 2-propanol | **Department of Labor Inspection, Chemical Agents (Cyprus, 11/2025)** Absorbed through skin.<br>STEL 15 minutes: 150 ppm.<br>STEL 15 minutes: 568 mg/m³.<br>TWA 8 hours: 100 ppm.<br>TWA 8 hours: 375 mg/m³. |

## SECTION 8: Exposure controls/personal protection

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|---|---|
| 1-Methoxy 2-propanol | **Government regulation of Czech Republic PEL/NPK-P (Czech Republic, 11/2025)** Absorbed through skin.<br>TWA 8 hours: 270 mg/m³.<br>TWA 8 hours: 72.09 ppm.<br>STEL 15 minutes: 550 mg/m³.<br>STEL 15 minutes: 146.84 ppm. |
| 1-Methoxy 2-propanol | **Working Environment Authority (Denmark, 11/2025) [1-methoxy-2-propanol]** Absorbed through skin.<br>TWA 8 hours: 50 ppm.<br>TWA 8 hours: 185 mg/m³.<br>STEL 15 minutes: 568 mg/m³.<br>STEL 15 minutes: 150 ppm. |
| 1-Methoxy 2-propanol | **Occupational exposure limits, Regulation No. 293 (Estonia, 1/2026)** Absorbed through skin , Sensitiser.<br>TWA 8 hours: 375 mg/m³.<br>TWA 8 hours: 100 ppm.<br>STEL 15 minutes: 568 mg/m³.<br>STEL 15 minutes: 150 ppm. |
| 1-Methoxy 2-propanol | **EU OEL (Europe, 1/2022)** Absorbed through skin.<br>TWA 8 hours: 100 ppm.<br>TWA 8 hours: 375 mg/m³.<br>STEL 15 minutes: 150 ppm.<br>STEL 15 minutes: 568 mg/m³. |
| 1-Methoxy 2-propanol | **Institute of Occupational Health, Ministry of Social Affairs (Finland, 3/2026)** Absorbed through skin.<br>TWA 8 hours: 100 ppm.<br>TWA 8 hours: 370 mg/m³.<br>STEL 15 minutes: 150 ppm.<br>STEL 15 minutes: 560 mg/m³. |
| 1-Methoxy 2-propanol | **Ministry of Labor (France, 1/2026)** Absorbed through skin.<br>TWA 8 hours: 50 ppm. Notes: Binding regulatory limit values (article R. 4412-149 of the Labor Code)<br>TWA 8 hours: 188 mg/m³. Notes: Binding regulatory limit values (article R. 4412-149 of the Labor Code)<br>STEL 15 minutes: 375 mg/m³. Notes: Binding regulatory limit values (article R. 4412-149 of the Labor Code)<br>STEL 15 minutes: 100 ppm. Notes: Binding regulatory limit values (article R. 4412-149 of the Labor Code) |
| Ethyldiglycol | **TRGS 900 OEL (Germany, 12/2025)**<br>TWA 8 hours: 35 mg/m³.<br>PEAK 15 minutes: 70 mg/m³.<br>TWA 8 hours: 6 ppm.<br>PEAK 15 minutes: 12 ppm.<br>**DFG MAC-values list (Germany, 7/2025)** Develop C.<br>PEAK 15 minutes: 100 mg/m³ 4 times per shift [Interval: 1 hour]. Form: inhalable fraction.<br>TWA 8 hours: 50 mg/m³. Form: inhalable fraction. |
| 1-Methoxy 2-propanol | **TRGS 900 OEL (Germany, 12/2025)**<br>TWA 8 hours: 370 mg/m³.<br>PEAK 15 minutes: 740 mg/m³.<br>TWA 8 hours: 100 ppm.<br>PEAK 15 minutes: 200 ppm.<br>**DFG MAC-values list (Germany, 7/2025)** Develop C.<br>TWA 8 hours: 100 ppm.<br>PEAK 15 minutes: 200 ppm 4 times per shift [Interval: 1 hour].<br>TWA 8 hours: 370 mg/m³.<br>PEAK 15 minutes: 740 mg/m³ 4 times per shift [Interval: 1 hour]. |
| triisobutyl phosphate | **TRGS 900 OEL (Germany, 12/2025)** Skin sensitiser.<br>TWA 8 hours: 50 mg/m³.<br>PEAK 15 minutes: 100 mg/m³.<br>**DFG MAC-values list (Germany, 7/2025)** Skin sensitiser. |

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| 1,2-benzisothiazol-3(2H)-one | **DFG MAC-values list (Germany, 7/2025)** Skin sensitiser. |
| 1-Methoxy 2-propanol | **Presidential Decree 307/1986: Occupational exposure limit values (Greece, 8/2024)** Absorbed through skin.<br>TWA 8 hours: 100 ppm.<br>TWA 8 hours: 360 mg/m³.<br>STEL 15 minutes: 300 ppm.<br>STEL 15 minutes: 1080 mg/m³. |
| 1-Methoxy 2-propanol | **5/2020. (II. 6.) ITM Decree (Hungary, 12/2025)** Absorbed through skin.<br>TWA 8 hours: 375 mg/m³.<br>PEAK 15 minutes: 568 mg/m³.<br>PEAK 15 minutes: 150 ppm.<br>TWA 8 hours: 100 ppm. |
| 1-Methoxy 2-propanol | **Ministry of Welfare, List of Exposure Limits (Iceland, 11/2024)** Absorbed through skin.<br>STEL 15 minutes: 568 mg/m³.<br>STEL 15 minutes: 150 ppm.<br>TWA 8 hours: 185 mg/m³.<br>TWA 8 hours: 50 ppm. |
| 1-Methoxy 2-propanol | **NAOSH (Ireland, 4/2024)** Notes: EU derived Occupational Exposure Limit Values<br>OELV 8 hours: 100 ppm.<br>OELV 8 hours: 375 mg/m³.<br>OELV 15 minutes: 150 ppm.<br>OELV 15 minutes: 568 mg/m³. |
| triisobutyl phosphate | **NAOSH (Ireland, 4/2024) [tributyl phosphate]** Notes: Advisory Occupational Exposure Limit Values (OELVs)<br>OELV 8 hours: 5 mg/m³. |
| 1-Methoxy 2-propanol | **Legislative Decree No. 81/2008. Title IX. Protection from chemical agents, carcinogens and mutagens (Italy, 9/2024)** Absorbed through skin.<br>Limit value 8 hours: 100 ppm.<br>Limit value 8 hours: 375 mg/m³.<br>Short Term 15 minutes: 150 ppm.<br>Short Term 15 minutes: 568 mg/m³. |
| 1-Methoxy 2-propanol | **Ministers Cabinet Regulations Nr.325 (2007) - AER (Latvia, 3/2026)** Absorbed through skin.<br>TWA 8 hours: 100 ppm.<br>STEL 15 minutes: 568 mg/m³.<br>TWA 8 hours: 375 mg/m³.<br>STEL 15 minutes: 150 ppm. |
| 1-Methoxy 2-propanol | **Lithuanian Hygiene Standard HN 23 (Lithuania, 10/2025)** Absorbed through skin.<br>TWA 8 hours: 190 mg/m³.<br>TWA 8 hours: 50 ppm.<br>STEL 15 minutes: 300 mg/m³.<br>STEL 15 minutes: 75 ppm. |
| 1-Methoxy 2-propanol | **Grand-Duchy Regulation 2016. Chemical agents. Annex I (Luxembourg, 3/2021)** Absorbed through skin.<br>TWA 8 hours: 100 ppm.<br>TWA 8 hours: 375 mg/m³.<br>STEL 15 minutes: 150 ppm.<br>STEL 15 minutes: 568 mg/m³. |
| 1-Methoxy 2-propanol | **EU OEL (Europe, 1/2022)** Absorbed through skin.<br>TWA 8 hours: 100 ppm.<br>TWA 8 hours: 375 mg/m³.<br>STEL 15 minutes: 150 ppm.<br>STEL 15 minutes: 568 mg/m³. |

## SECTION 8: Exposure controls/personal protection

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| 1-Methoxy 2-propanol | **Ministry of Social Affairs and Employment, Legal limit values (Netherlands, 3/2026)** Absorbed through skin.<br>TWA 8 hours: 375 mg/m³.<br>STEL 15 minutes: 563 mg/m³.<br>TWA 8 hours: 100 ppm.<br>STEL 15 minutes: 150 ppm. |
| 1-Methoxy 2-propanol | **FOR-2011-12-06-1358 (Norway, 12/2025)** Absorbed through skin.<br>TWA 8 hours: 50 ppm.<br>TWA 8 hours: 180 mg/m³. |
| 1-Methoxy 2-propanol | **Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286) (Poland, 4/2026)** Absorbed through skin.<br>TWA 8 hours: 180 mg/m³.<br>STEL 15 minutes: 360 mg/m³. |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | **Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286) (Poland, 4/2026)** Absorbed through skin.<br>TWA 8 hours: 0.2 mg/m³.<br>STEL 15 minutes: 0.4 mg/m³. |
| 1-Methoxy 2-propanol | **Portuguese Institute of Quality (Portugal, 11/2014)** A4.<br>TWA 8 hours: 50 ppm.<br>STEL 15 minutes: 100 ppm.<br>**Decree-Law 24/2012 - Occupational exposure limits for chemical agents (Portugal, 6/2021)**<br>STEL 15 minutes: 150 ppm.<br>STEL 15 minutes: 568 mg/m³.<br>TWA 8 hours: 100 ppm.<br>TWA 8 hours: 375 mg/m³. |
| 1-Methoxy 2-propanol | **HG 1218/2006, Annex 1, with subsequent modifications and additions (Romania, 2/2026)** Absorbed through skin.<br>VLA 8 hours: 375 mg/m³.<br>VLA 8 hours: 100 ppm.<br>Short term 15 minutes: 568 mg/m³.<br>Short term 15 minutes: 150 ppm. |
| triisobutyl phosphate | **HG 1218/2006, Annex 1, with subsequent modifications and additions (Romania, 2/2026) [Butilfosfaţi (di şi tri)]**<br>VLA 8 hours: 2 mg/m³.<br>Short term 15 minutes: 5 mg/m³. |
| 1-Methoxy 2-propanol | **Government regulation SR c. 355/2006 (Slovakia, 6/2024)** Absorbed through skin , Inhalation sensitiser.<br>TWA 8 hours: 375 mg/m³.<br>TWA 8 hours: 100 ppm.<br>STEL 15 minutes: 568 mg/m³.<br>STEL 15 minutes: 150 ppm. |
| Ethyldiglycol | **Regulation on protection of workers from the risks related to exposure to chemical substances at work (Slovenia, 4/2025)**<br>KTV 15 minutes: 12 ppm 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes].<br>TWA 8 hours: 6 ppm.<br>KTV 15 minutes: 70 mg/m³ 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes].<br>TWA 8 hours: 35 mg/m³. |
| 1-Methoxy 2-propanol | **Regulation on protection of workers from the risks related to exposure to chemical substances at work (Slovenia, 4/2025)** Absorbed through skin.<br>TWA 8 hours: 375 mg/m³.<br>TWA 8 hours: 100 ppm. |

## SECTION 8: Exposure controls/personal protection

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| | KTV 15 minutes: 568 mg/m³ 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes].<br>KTV 15 minutes: 150 ppm 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes]. |
| triisobutyl phosphate | **Regulation on protection of workers from the risks related to exposure to chemical substances at work (Slovenia, 4/2025)**<br>KTV 15 minutes: 100 mg/m³ 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes].<br>TWA 8 hours: 50 mg/m³. |
| 1-Methoxy 2-propanol | **National institute of occupational safety and health (Spain, 2/2026)** Absorbed through skin.<br>TWA 8 hours: 100 ppm.<br>TWA 8 hours: 375 mg/m³.<br>STEL 15 minutes: 150 ppm.<br>STEL 15 minutes: 568 mg/m³. |
| Ethyldiglycol | **Work environment authority Regulation 2023:14 (Sweden, 6/2025)** Absorbed through skin.<br>TWA 8 hours: 15 ppm.<br>TWA 8 hours: 80 mg/m³.<br>STEL 15 minutes: 30 ppm.<br>STEL 15 minutes: 170 mg/m³. |
| 1-Methoxy 2-propanol | **Work environment authority Regulation 2023:14 (Sweden, 6/2025)** Absorbed through skin.<br>STEL 15 minutes: 150 ppm.<br>STEL 15 minutes: 568 mg/m³.<br>TWA 8 hours: 190 mg/m³.<br>TWA 8 hours: 50 ppm. |
| Ethyldiglycol | **SUVA (Switzerland, 1/2026)**<br>STEL 15 minutes: 100 mg/m³. Form: inhalable fraction of Vapor and aerosols.<br>TWA 8 hours: 50 mg/m³. Form: inhalable fraction of Vapor and aerosols. |
| 1-Methoxy 2-propanol | **SUVA (Switzerland, 1/2026)**<br>TWA 8 hours: 100 ppm.<br>TWA 8 hours: 360 mg/m³.<br>STEL 15 minutes: 200 ppm.<br>STEL 15 minutes: 720 mg/m³. |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | **SUVA (Switzerland, 1/2026)** Sensitiser.<br>STEL 15 minutes: 0.4 mg/m³. Form: Inhalable fraction.<br>TWA 8 hours: 0.2 mg/m³. Form: Inhalable fraction. |
| 1-Methoxy 2-propanol | **EH40/2005 WELs (United Kingdom (UK), 1/2020)** Absorbed through skin.<br>STEL 15 minutes: 560 mg/m³.<br>STEL 15 minutes: 150 ppm.<br>TWA 8 hours: 375 mg/m³.<br>TWA 8 hours: 100 ppm. |
| triisobutyl phosphate | **EH40/2005 WELs (United Kingdom (UK), 1/2020) [tributyl phosphate, all isomers]**<br>STEL 15 minutes: 5 mg/m³.<br>TWA 8 hours: 5 mg/m³. |

**Biological exposure indices**

| Product/ingredient name | Exposure indices |
|---|---|
| No exposure indices known. | |
| No exposure indices known. | |
| No exposure indices known. | |
| No exposure indices known. | |
| No exposure indices known. | |

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| 1-Methoxy 2-propanol | **DFG BEI-values list (Germany, 7/2025)**<br>BEI: 15 mg/l, propylene glycol 1-methyl ether [in urine]. Sampling time: end of exposure or end of shift.<br>**TRGS 903 - BEI Values (Germany, 12/2025)**<br>BEI: 15 mg/l, 1-methoxypropan-2-ol [in urine]. Sampling time: end of exposure or end of shift. |
| No exposure indices known. | |
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| No exposure indices known. | |
| No exposure indices known. | |
| 1-Methoxy 2-propanol | **Regulation on protection of workers from the risks related to exposure to chemical substances at work (Slovenia, 4/2025)**<br>BLV: 15 mg/l, 1-methoxypropan-2-ol [in urine]. Sampling time: at the end of the work shift. |
| No exposure indices known. | |
| No exposure indices known. | |
| 1-Methoxy 2-propanol | **SUVA (Switzerland, 1/2026)**<br>BEI: 20 mg/l, 1-methoxypropanol-2 [in urine]. Sampling time: immediately after exposure or after working hours.<br>BEI: 221.9 µmol/l, 1-methoxypropanol-2 [in urine]. Sampling time: immediately after exposure or after working hours. |
| No exposure indices known. | |

**Recommended monitoring 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 | Result |
|---|---|

## SECTION 8: Exposure controls/personal protection

| | |
|---|---|
| 1-Methoxy 2-propanol | **DNEL - General population - Long term - Oral**<br>33 mg/kg bw/day<br>Effects: Systemic<br><br>**DNEL - General population - Long term - Inhalation**<br>43.9 mg/m³<br>Effects: Systemic<br><br>**DNEL - General population - Long term - Dermal**<br>78 mg/kg bw/day<br>Effects: Systemic<br><br>**DNEL - Workers - Long term - Dermal**<br>183 mg/kg bw/day<br>Effects: Systemic<br><br>**DNEL - Workers - Long term - Inhalation**<br>369 mg/m³<br>Effects: Systemic<br><br>**DNEL - Workers - Short term - Inhalation**<br>553.5 mg/m³<br>Effects: Local<br><br>**DNEL - Workers - Short term - Inhalation**<br>553.5 mg/m³<br>Effects: Systemic |
| triisobutyl phosphate | **DNEL - General population - Long term - Oral**<br>2.13 mg/kg bw/day<br>Effects: Systemic<br><br>**DNEL - General population - Long term - Dermal**<br>2.13 mg/kg bw/day<br>Effects: Systemic<br><br>**DNEL - Workers - Long term - Dermal**<br>4.25 mg/kg bw/day<br>Effects: Systemic<br><br>**DNEL - General population - Long term - Inhalation**<br>8.89 mg/m³<br>Effects: Systemic<br><br>**DNEL - Workers - Long term - Inhalation**<br>50 mg/m³<br>Effects: Systemic |
| 1,2-benzisothiazol-3(2H)-one | **DNEL - General population - Long term - Dermal**<br>0.345 mg/kg bw/day<br>Effects: Systemic<br><br>**DNEL - Workers - Long term - Dermal**<br>0.966 mg/kg bw/day<br>Effects: Systemic<br><br>**DNEL - General population - Long term - Inhalation**<br>1.2 mg/m³<br>Effects: Systemic<br><br>**DNEL - Workers - Long term - Inhalation**<br>6.81 mg/m³<br>Effects: Systemic |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and | **DNEL - General population - Long term - Inhalation**<br>0.02 mg/m³ |

2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Effects: Local

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

**DNEL - General population - Short term - Inhalation**
0.04 mg/m³
Effects: Local

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

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

**DNEL - General population - Short term - Oral**
0.11 mg/kg bw/day
Effects: Systemic

**PNECs**

Not available.

## 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**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. 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.

Recommendations : Wear suitable gloves tested to EN374.

| | |
|---|---|
| > 8 hours (breakthrough time): | Nitrile gloves. thickness > 0.3 mm |
| Not recommended | polyvinyl alcohol (PVA) gloves |

**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.

**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 (spray application): A P

## SECTION 8: Exposure controls/personal protection

**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 |
|---|---|---|---|
| water | 100 | 212 | |
| 1-Methoxy 2-propanol | 120.17 | 248.3 | OECD 103 |

**Flammability** : Not available.

**Lower and upper explosion limit** : Lower: 1.2% (2-(2-ethoxyethoxy)ethanol)
Upper: 23.5% (2-(2-ethoxyethoxy)ethanol)

**Flash point** : Closed cup: >100°C (>212°F)

**Auto-ignition temperature** :

| Ingredient name | °C | °F | Method |
|---|---|---|---|
| Dipropyleneglycol-n-butylether | 194 | 381.2 | EU A.15 |
| Ethyldiglycol | 204 | 399.2 | |

**Decomposition temperature** : Not available.

**pH** : 7.6 to 7.99 [Conc. (% w/w): 100%]

**Viscosity** : Not available.

**Solubility(ies)** :

Not available.

**Solubility in water** : Not available.

**Partition coefficient: n-octanol/water** : Not applicable.

**Vapour pressure** :

| | Vapour Pressure at 20°C | | | Vapour pressure at 50°C | | |
|---|---|---|---|---|---|---|
| Ingredient name | mm Hg | kPa | Method | mm Hg | kPa | Method |
| water | 17.5 | 2.3 | | | | |
| 1-Methoxy 2-propanol | 8.5 | 1.1 | | | | |

**Relative density** : Not available.

**Density** : 1 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

## SECTION 9: Physical and chemical properties

**Explosive properties** : Not available.

**Oxidising properties** : Not available.

### 9.2.2 Other safety characteristics

Not applicable.

## 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** : No specific data.

**10.5 Incompatible materials** : No specific data.

**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 |
|---|---|
| 1-Methoxy 2-propanol | **Rabbit - Dermal - LD50**<br>13 g/kg<br><br>**Rat - Oral - LD50**<br>6600 mg/kg<br>Toxic effects: Brain and Coverings - Other degenerative changes Behavioral - General anesthetic Lung, Thorax, or Respiration - Dyspnea |
| Polyether modified trisiloxane | **Rat - Inhalation - LC50 Vapour**<br>2 g/m³ [4 hours] |
| triisobutyl phosphate | **Rat - Oral - LD50**<br>>5 g/kg |
| 1,2-benzisothiazol-3(2H)-one | **Rat - Oral - LD50**<br>1020 mg/kg |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | **Rat - Oral - LD50**<br>53 mg/kg<br>Toxic effects: Behavioral - Somnolence (general depressed activity) Behavioral - Ataxia Lung, Thorax, or Respiration - Respiratory depression |

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

**Acute toxicity estimates**

## 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) |
|---|---|---|---|---|---|
| TEKNOFLOOR AQUA ARCO 1437-05 | 10778.4 | 42394.4 | 1591690.7 | 504.2 | N/A |
| 1-Methoxy 2-propanol | 6600 | 13000 | N/A | N/A | N/A |
| Polyether modified trisiloxane | 500 | N/A | N/A | 11 | N/A |
| 1,2-benzisothiazol-3(2H)-one | 450 | N/A | N/A | N/A | 0.21 |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 53 | 50 | N/A | 0.5 | N/A |

### Skin corrosion/irritation

| Product/ingredient name | Result |
|---|---|
| 1-Methoxy 2-propanol | **Rabbit - Skin - Mild irritant**<br>Amount/concentration applied: 500 mg |
| triisobutyl phosphate | **Rabbit - Skin - Moderate irritant**<br>Amount/concentration applied: 500 uL |
| 1,2-benzisothiazol-3(2H)-one | **Human - Skin - Mild irritant**<br>Duration of treatment/exposure: 48 hours<br>Amount/concentration applied: 5 % |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | **Human - Skin - Severe irritant**<br>Amount/concentration applied: 0.01 % |

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

### Serious eye damage/eye irritation

| Product/ingredient name | Result |
|---|---|
| 1-Methoxy 2-propanol | **Rabbit - Eyes - Mild irritant**<br>Duration of treatment/exposure: 24 hours<br>Amount/concentration applied: 500 mg |
| triisobutyl phosphate | **Rabbit - Eyes - Moderate irritant**<br>Amount/concentration applied: 100 uL |

**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.

### Germ cell mutagenicity

## SECTION 11: Toxicological information

Not available.

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

### Carcinogenicity

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 |
|---|---|
| 1-Methoxy 2-propanol | STOT SE 3, H336 (Narcotic effects) |

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

### Information on likely routes of exposure

Not available.

### Potential acute health effects

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

**Inhalation** : No known significant effects or critical hazards.

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

**Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : No specific data.

**Inhalation** : No specific data.

**Skin contact** : No specific data.

**Ingestion** : No specific data.

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

#### Short term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

#### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

### Potential chronic health effects

Not available.

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

**General** : No known significant effects or critical hazards.

**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.

## 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 |
|---|---|
| 1,2-benzisothiazol-3(2H)-one | **Acute - LC50 - Fresh water**<br>OECD [Fish, Acute Toxicity Test]<br>Fish - Trout - *Onorhynchus Mykiss*<br>1.9 mg/l [96 hours]<br><br>**Acute - EC50**<br>OECD 202 [Daphnia sp. Acute Immobilization Test and Reproduction Test]<br>Daphnia - Daphnia - *Daphnia Magna*<br>3.7 mg/l [48 hours]<br><br>**Acute - EC50 - Marine water**<br>OECD 201 [Alga, Growth Inhibition Test]<br>Algae - Algae - *Skeletonema Costatum*<br>0.36 mg/l [72 hours]<br><br>**Acute - NOEC - Marine water**<br>OECD 201 [Alga, Growth Inhibition Test]<br>Algae - Algae - *Skeletonema Costatum*<br>0.15 mg/l [72 hours] |

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

### 12.2 Persistence and degradability

| Product/ingredient name | Result |
|---|---|
| 1,2-benzisothiazol-3(2H)-one | EU<br>24% [28 days] |

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

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|---|---|---|---|
| 1,2-benzisothiazol-3(2H)-one | - | - | Inherent |

### 12.3 Bioaccumulative potential

| Product/ingredient name | $LogP_{ow}$ | BCF | Potential |
|---|---|---|---|
| 1-Methoxy 2-propanol | <1 | - | Low |
| 1,2-benzisothiazol-3(2H)-one | - | 3.2 | Low |

### 12.4 Mobility in soil

**Soil/water partition coefficient**

## SECTION 12: Ecological information

| Product/ingredient name | Value |
|---|---|
| 1-Methoxy 2-propanol | logKoc: 1<br>Koc: 10.447 |
| triisobutyl phosphate | logKoc: 2.7<br>Koc: 482.732 |
| 1,2-benzisothiazol-3(2H)-one | logKoc: 1.9<br>Koc: 73.142 |

**Results of PMT and vPvM assessment**

| Product/ingredient name | PMT | P | M | T | vPvM | vP | vM |
|---|---|---|---|---|---|---|---|
| 1-Methoxy 2-propanol | No | No | No | No | No | No | No |
| Polyether modified trisiloxane | No | No | No | No | No | No | No |
| triisobutyl phosphate | No | No | No | No | No | No | No |
| 1,2-benzisothiazol-3(2H)-one | No | No | No | No | No | No | No |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | No | No | No | No | No | No | 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 | B | T | vPvB | vP | vB |
|---|---|---|---|---|---|---|---|
| 1-Methoxy 2-propanol | No | N/A | N/A | No | N/A | N/A | N/A |
| Polyether modified trisiloxane | No | N/A | N/A | No | N/A | N/A | N/A |
| triisobutyl phosphate | No | N/A | N/A | No | N/A | N/A | N/A |
| 1,2-benzisothiazol-3(2H)-one | No | N/A | No | No | No | N/A | No |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | No | N/A | N/A | No | N/A | N/A | N/A |

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

| Product/ingredient name | PBT | P | B | T | vPvB | vP | vB |
|---|---|---|---|---|---|---|---|
| 1-Methoxy 2-propanol | No | No | No | No | No | No | No |
| Polyether modified trisiloxane | No | No | No | No | No | No | No |
| triisobutyl phosphate | No | No | No | No | No | No | No |
| 1,2-benzisothiazol-3(2H)-one | No | No | No | No | No | No | No |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 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.

## SECTION 12: Ecological information

**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** : Dispose of contents and container in accordance with all local, regional, national and international regulations. Avoid release to the environment. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

**Hazardous waste** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

**European waste catalogue (EWC)** : 08 01 19

**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. Empty containers or liners may retain some product residues. 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** | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| **14.2 UN proper shipping name** | - | - | - | - |
| **14.3 Transport hazard class(es)** | - | - | - | - |
| **14.4 Packing group** | - | - | - | - |
| **14.5 Environmental hazards** | No. | No. | No. | No. |

**14.6 Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Maritime transport in bulk according to IMO instruments** : Not relevant/applicable due to nature of the product.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU Regulation (EC) No. 1907/2006 (REACH)

##### Annex XIV - List of substances subject to authorisation

###### Annex XIV

None of the components are listed.

###### Substances of very high concern

None of the components are listed.

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

Mixture is subject to Entry 78 of REACH Annex XVII Restrictions.

**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.

##### (EC) No 273/2004 on drug precursors

Not listed.

##### (EC) No 111/2005 Trade between the Union and third countries in drug precursors

Not listed.

##### 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 not controlled under the Seveso Directive.

#### National regulations

##### Austria

**Limitation of the use of organic solvents** : Permitted.

##### Belgium

##### Czech Republic

**Storage code** : IV

##### Denmark

**Fire class** : IV-1

**MAL-code** : 1-3

**Protection based on MAL** : **According to the regulations on work involving coded products, the following stipulations apply to the use of personal protective equipment:**

**General:** Gloves must be worn for all work that may result in soiling. Apron/ coveralls/protective clothing must be worn when soiling is so great that regular work clothes do not adequately protect skin against contact with the product. A face shield must be worn in work involving spattering if a full mask is not required. In this case, other recommended use of eye protection is not required.

In all spraying operations in which there is return spray, the following must be worn: respiratory protection and arm protectors/apron/coveralls/protective clothing as appropriate or as instructed.

MAL-code: 1-3
**Application:** When using scraper or knife, brush, roller, etc, for pre- and post-treatments in cabins or booths of the existing* facility type, if the operator is inside the spray zone.

- Coveralls must be worn.

During downtimes, cleaning and repair in closed facilities, spray booths or cabins, if there is a risk of contact with wet paint or organic solvents.

- Gas filter mask and coveralls must be worn.

When spraying in existing* spray booths, if the operator is outside the spray zone.

- Full mask with combined filter, arm protectors and apron must be worn.

During non-atomising spraying in existing* facilities of the combined-cabin, spray-cabin and spray-booth type where the operator is working inside the spray zone.

- Air-supplied half mask and eye protection must be worn.

During all spraying where atomisation occurs in cabins or spray booths where the operator is inside the spray zone and during spraying outside a closed facility, cabin or booth.

- Air-supplied full mask, coveralls and hood must be worn.

**Drying:** Items for drying/drying ovens that are temporarily placed on such things as rack trolleys, etc, must be equipped with a mechanical exhaust system to prevent fumes from wet items from passing through workers' inhalation zone.

**Polishing:** When polishing treated surfaces, a mask with dust filter must be worn. When machine grinding, eye protection must be worn. Work gloves must always be worn.

**Caution** The regulations contain other stipulations in addition to the above.

*See Regulations.

**Restrictions on use** : Not to be used by professional users below 18 years of age. See the National Working Environment Authorities Executive Order regarding Young People At Work.

**List of undesirable substances** : Not listed

**Finland**

**France**

**Social Security Code, Articles L 461-1 to L 461-7** :

| | |
|---|---|
| 1-Methoxy 2-propanol | RG 84 |
| triisobutyl phosphate | RG 34 |

**Reinforced medical surveillance** : Act of July 11, 1977 determining the list of activities which require reinforced medical surveillance: not applicable

**Germany**

**Storage class (TRGS 510)** : 10

**Hazardous incident ordinance**

This product is not controlled under the Germany Hazardous Incident Ordinance.

## SECTION 15: Regulatory information

**Hazard class for water** : 1

**Technical instruction on air quality control (TA Luft)**

| Number [Class] | Description | % |
|---|---|---|
| 5.2.1 | Total dust | 28.6 |
| 5.2.2 [III] | Dusty inorganic substances | 0.059 |
| 5.2.5 | Organic substances | 14.9 |
| 5.2.5 [I] | Organic substances | 9.4 |

**AOX** : The product contains organically bound halogens and can contribute to the AOX value in waste water.

**Italy**

**D.Lgs. 152/06** : Not determined.

**Netherlands**

**Ministry of Social Affairs and Employment (SZW) - Carcinogenic substances and processes, mutagenic or reprotoxic substances**

| Ingredient name | Carcinogen | Mutagen | Reproductive toxicity - Fertility | Reproductive toxicity - Development | Harmful via breastfeeding |
|---|---|---|---|---|---|
| ethanol | Listed | - | Fertility 1A | Development 1A | Listed |

**Water Discharge Policy (ABM)** : A(4) Low hazard for aquatic organisms, may have long-term hazardous effects in aquatic environment. Decontamination effort: A

**Norway**

**Sweden**

**Switzerland**

**VOC content** : Exempt.

**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** : 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

## 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]**

Not classified.

**Full text of abbreviated H statements**

| | |
|---|---|
| H226 | Flammable liquid and vapour. |
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H310 | Fatal 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. |
| H330 | Fatal if inhaled. |
| H332 | Harmful if inhaled. |
| H336 | May cause drowsiness or dizziness. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| EUH071 | Corrosive to the respiratory tract. |

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

| | |
|---|---|
| Acute Tox. 2 | ACUTE TOXICITY - Category 2 |
| Acute Tox. 3 | ACUTE TOXICITY - Category 3 |
| 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 |
| Aquatic Chronic 2 | LONG-TERM (CHRONIC) AQUATIC HAZARD - 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 |
| Skin Corr. 1C | SKIN CORROSION/IRRITATION - Category 1C |
| Skin Irrit. 2 | SKIN CORROSION/IRRITATION - Category 2 |
| Skin Sens. 1A | SKIN SENSITISATION - Category 1A |
| Skin Sens. 1B | SKIN SENSITISATION - Category 1B |
| STOT SE 3 | SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3 |

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TEKNOFLOOR AQUA ARCO 1437-05_FARBLOS- FARBLOS-INCOLORE-COLOURLESS INCOLORE-COLOURLESS

**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.**