# SAFETY DATA SHEET



TEKNOCOAT AQUA PRIMER 1866-80 - BLACK

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

1.1 Product identifier

: TEKNOCOAT AQUA PRIMER 1866-80 - BLACK **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** 

: Malta Competition and Consumer Affairs Authority (MCCAA): +356 2395 2000 Telephone number

### **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 contains 2.4.7.9-tetramethyl-5-decyne-4.7-diol, adipohydrazide and 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. elements

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

Date of issue/Date of revision : 07/03/2025 : 14/09/2023 Version : 2 1/16 Date of previous issue Label No: 98734

### 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	Туре	
<b>3</b> -Butoxypropan-2-ol	REACH #: 01-2119475527-28 EC: 225-878-4 CAS: 5131-66-8 Index: 603-052-00-8	≤3	Skin Irrit. 2, H315 Eye Irrit. 2, H319	-	[1]	
Dipropyleneglycolmethylether	REACH #: 01-2119450011-60 EC: 252-104-2 CAS: 34590-94-8	≤3	Not classified.	-	[2]	
2,4,7,9-tetramethyl- 5-decyne-4,7-diol	REACH #: 01-2119954390-39 EC: 204-809-1 CAS: 126-86-3	<1	Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Chronic 3, H412	-	[1]	
		≤0.3	Skin Sens. 1, H317 Aquatic Chronic 2, H411	-	[1]	
1,2-benzisothiazol-3(2H)- one	EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	<0.036	Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE [Oral] = 450 mg/kg ATE [Inhalation (dusts and mists)] = 0.21 mg/l Skin Sens. 1, H317: C ≥ 0.036% M [Acute] = 1 M [Chronic] = 1	[1]	
			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.

### Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

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

Date of issue/Date of revision : 07/03/2025 Date of previous issue : 14/09/2023 Version : 2 2/16 Label No : 98734

### SECTION 4: First aid measures

### 4.1 Description of first aid measures

**Eve contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

evelids. 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

: Treat symptomatically. Contact poison treatment specialist immediately if large Notes to physician

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 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.

Date of issue/Date of revision : 07/03/2025 : 14/09/2023 Version : 2 3/16 Date of previous issue Label No: 98734

### **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** 

Advice on general occupational hygiene

- : Put on appropriate personal protective equipment (see Section 8).
- : 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.

Label No: 98734

### 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. See Section 10 for incompatible materials before handling or use.

### 7.3 Specific end use(s)

solutions

Recommendations : Not available.

Industrial sector specific : Not available.

Date of issue/Date of revision : 07/03/2025 Date of previous issue : 14/09/2023 Version : 2 4/16

## 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
1	EU OEL (Europe, 1/2022) [(2-Methoxymethylethoxy)-propanol] Absorbed through skin. TWA 8 hours: 50 ppm. TWA 8 hours: 308 mg/m³.

### **Biological exposure indices**

Product/ingredient name	Exposure indices
No exposure indices known.	

# 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** 

3-Butoxypropan-2-ol

### Result

DNEL - General population - Long term - Oral

12.5 mg/kg bw/day Effects: Systemic

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

22 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

43 mg/m<sup>3</sup>

Effects: Systemic

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

52 mg/kg bw/day Effects: Systemic

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

147 mg/m<sup>3</sup>

Effects: Systemic

DNEL - General population - Long term - Oral Dipropyleneglycolmethylether

36 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

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

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

121 mg/kg bw/day Effects: Systemic

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

283 mg/kg bw/day Effects: Systemic

Version : 2 Date of issue/Date of revision : 14/09/2023 5/16 : 07/03/2025 Date of previous issue Label No: 98734

# SECTION 8: Exposure controls/personal protection

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

308 mg/m<sup>3</sup>

Effects: Systemic

2,4,7,9-tetramethyl-5-decyne-4,7-diol

DNEL - General population - Long term - Oral

0.29 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Dermal

0.29 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

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

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

0.812 mg/kg bw/day Effects: Systemic

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

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

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

> 17.5 mg/m<sup>3</sup> Effects: Systemic

1,2-benzisothiazol-3(2H)-one DNEL - General population - Long term - Dermal

> 0.345 mg/kg bw/day Effects: Systemic

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

0.966 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

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

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

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

#### **PNECs**

Not available.

### 8.2 Exposure controls

Appropriate engineering

: 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.

Date of issue/Date of revision • 07/03/2025 : 14/09/2023 Version : 2 6/16 Date of previous issue Label No: 98734

## SECTION 8: Exposure controls/personal protection

### **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.

: Appropriate footwear and any additional skin protection measures should be Other skin protection

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):

**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 : Black. Odour Slight

**Odour threshold** Not available. Melting point/freezing point : Not available.

Initial boiling point and

Ingredient name

3-Butoxypropan-2-ol

boiling range

water

°C	°F	Method
100	212	

**OECD 103** 

339.8

: Not available. **Flammability** 

: Lower: Not applicable. Lower and upper explosion

Upper: Not applicable. limit

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

171

**Auto-ignition temperature** 

Ingredient name	°C	°F	Method
Propyleneglycolmethylether	207	404.6	EU A.15
3-Butoxypropan-2-ol	260	500	EU A.15

**Decomposition temperature** : Not available.

pН 8 to 8.8 [Conc. (% w/w): 100%]

Not available. **Viscosity** 

Solubility(ies)

Not available.

Solubility in water : Not available.

Date of issue/Date of revision : 07/03/2025 : 14/09/2023 Version : 2 7/16 Date of previous issue TEKNOCOAT AQUA PRIMER 1866-80 - BLACK **Label No: 98734** 

# **SECTION 9: Physical and chemical properties**

Partition coefficient: n-octanol/ : Not applicable.

water

Vapour pressure

	Vapour Pressure at 20°C			V	Vapour pressure at 50°C		
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method	
water	17.5	2.3					
3-Butoxypropan-2-ol	1.05	0.14	OECD 104				

Relative density : Not available.

Density : 1.3 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.

# **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.

Label No: 98734

# **SECTION 11: Toxicological information**

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

**Acute toxicity** 

Product/ingredient name Result

3100 mg/kg

1,2-benzisothiazol-3(2H)-one Rat - Oral - LD50

1020 mg/kg

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

**Acute toxicity estimates** 

Date of issue/Date of revision : 07/03/2025 Date of previous issue : 14/09/2023 Version : 2 8/16

# **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)
3-Butoxypropan-2-ol 1,2-benzisothiazol-3(2H)-one	N/A	3100	N/A	N/A	N/A
	450	N/A	N/A	N/A	0.21

Skin corrosion/irritation

**Product/ingredient name** Result

3-Butoxypropan-2-ol Rabbit - Skin - Moderate irritant

Dipropyleneglycolmethylether Rabbit - Skin - Mild irritant

Amount/concentration applied: 500 mg

2,4,7,9-tetramethyl-5-decyne-4,7-diol Rabbit - Skin - Mild irritant

Amount/concentration applied: 0.5 gm

1,2-benzisothiazol-3(2H)-one Human - Skin - Mild irritant

> Duration of treatment/exposure: 48 hours Amount/concentration applied: 5 %

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

**Ingredient name Conclusion/Summary** 3-Butoxypropan-2-ol Slightly irritating to the skin.

Serious eye damage/eye irritation

Product/ingredient name Result

**D**ipropyleneglycolmethylether **Human - Eyes - Mild irritant** 

Amount/concentration applied: 8 mg

Rabbit - Eyes - Mild irritant

**Duration of treatment/exposure**: 24 hours Amount/concentration applied: 500 mg

Rabbit - Eyes - Severe irritant 2,4,7,9-tetramethyl-5-decyne-4,7-diol

Amount/concentration applied: 0.1 MI

**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

Not available.

Date of issue/Date of revision Date of previous issue : 14/09/2023 Version : 2 9/16 : 07/03/2025 **Label No :98734** 

# **SECTION 11: Toxicological information**

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)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### **Aspiration hazard**

Not available.

### Information on likely routes of exposure

Not available.

### Potential acute health effects

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

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

Date of issue/Date of revision : 07/03/2025 Date of previous issue · 14/09/2023 Version : 2 10/16 Label No: 98734

# **SECTION 11: Toxicological information**

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** 

2,4,7,9-tetramethyl-5-decyne-4,7-diol

Result

LC50

Fish - Cyprinus carpio 42 mg/l [96 hours]

EC50

Daphnia - Daphnia magna

91 mg/l [48 hours]

1,2-benzisothiazol-3(2H)-one

Acute - LC50 - Fresh water

OECD [Fish, Acute Toxicity Test] Fish - Trout - Onorhynchus Mykiss

1.9 mg/l [96 hours]

Acute - EC50

OECD 202 [Daphnia sp. Acute Immobilization Test and

Reproduction Test]

Daphnia - Daphnia - Daphnia Magna

3.7 mg/l [48 hours]

Acute - EC50 - Marine water

OECD 201 [Alga, Growth Inhibition Test] Algae - Algae - Skeletonema Costatum

0.36 mg/l [72 hours]

Acute - NOEC - Marine water

OECD 201 [Alga, Growth Inhibition Test] Algae - Algae - Skeletonema Costatum

0.15 mg/l [72 hours]

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

12.2 Persistence and degradability

Product/ingredient name 1,2-benzisothiazol-3(2H)-one

24% [28 days]

Result

EU

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

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
7,2-benzisothiazol-3(2H)-one	-	-	Inherent

### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
3-Butoxypropan-2-ol Dipropyleneglycolmethylether	1.2	-	Low Low
1,2-benzisothiazol-3(2H)-one		3.2	Low

### 12.4 Mobility in soil

Soil/water partition coefficient

Date of issue/Date of revision : 07/03/2025 : 14/09/2023 Version : 2 11/16 Date of previous issue Label No: 98734

# **SECTION 12: Ecological information**

Product/i	ngredient name	logKoc	Koc
3-Butoxyp	ropan-2-ol	1.46	28.6002
2,4,7,9-tet	ramethyl-5-decyne-4,7-diol	1.92	83.8929
adipohydr	azide	1.74	55.2165
1,2-benzis	othiazol-3(2H)-one	1.86	73.142

### Results of PMT and vPvM assessment

Product/ingredient name	PMT	P	M	Т	vPvM	vP	vM
3-Butoxypropan-2-ol	No	No	No	No	No	No	No
Dipropyleneglycolmethylether	No	No	No	No	No	No	No
2,4,7,9-tetramethyl-	No	No	No	No	No	No	No
5-decyne-4,7-diol							
adipohydrazide	No	No	No	No	No	No	No
1,2-benzisothiazol-3(2H)-one	No	No	No	No	No	No	No

**Mobility** 

**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

: Not available.

Regulation (EC) No. 1907/2006 [REACH]

Product/ingredient name	PBT	P	В	Т	vPvB	vP	vB
3-Butoxypropan-2-ol	No	No	No	No	No	No	No
Dipropyleneglycolmethylether	No	No	No	No	No	No	No
2,4,7,9-tetramethyl-	No	No	No	No	No	No	No
5-decyne-4,7-diol							
adipohydrazide	No	No	No	No	No	No	No
1,2-benzisothiazol-3(2H)-one	No	No	No	No	No	No	No

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

Product/ingredient name	PBT	P	В	T	vPvB	vP	vB	
3-Butoxypropan-2-ol	No	No	No	No	No	No	No	
Dipropyleneglycolmethylether	No	No	No	No	No	No	No	
2,4,7,9-tetramethyl-	No	No	No	No	No	No	No	
5-decyne-4,7-diol								
adipohydrazide	No	No	No	No	No	No	No	
1,2-benzisothiazol-3(2H)-one	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.

## **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

**Product** 

Date of issue/Date of revision : 07/03/2025 Date of previous issue : 14/09/2023 Version : 2 12/16 Label No : 98734

# SECTION 13: Disposal considerations

**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) 080112, 200128

**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

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

Labelling

Other EU regulations

Version : 2 Date of issue/Date of revision · 14/09/2023 13/16 : 07/03/2025 Date of previous issue Label No: 98734

# SECTION 15: Regulatory information

: Not listed **Industrial emissions** 

(integrated pollution prevention and control) -

Air

**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 not controlled under the Seveso Directive.

**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.

1272/20081

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]

Not classified.

Full text of abbreviated H statements

Date of issue/Date of revision · 14/09/2023 Version : 2 14/16 : 07/03/2025 Date of previous issue Label No: 98734

# **SECTION 16: Other information**

<b>⊮</b> 302	Harmful if swallowed.
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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

# Full text of classifications [CLP/GHS]

Cute Tox. 2	ACUTE TOXICITY - Category 2
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
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Eye Irrit. 2	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1	SKIN SENSITISATION - Category 1
Skin Sens. 1A	SKIN SENSITISATION - Category 1A
Skin Sens. 1B	SKIN SENSITISATION - Category 1B

Date of issue/ Date of

revision

: 07/03/2025

Date of previous issue : 14/09/2023

**Version** : 2

### **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 : 07/03/2025 Date of previous issue : 14/09/2023 Version : 2 15/16 Label No :98734

Date of issue/Date of revision: 07/03/2025Date of previous issue: 14/09/2023Version: 216/16

**Label No :98734**