## SAFETY DATA SHEET



AQUATOP 2600-22 - NCS S8500N

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

1.1 Product identifier

Product name : AQUATOP 2600-22 - NCS S8500N

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 : 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 adipohydrazide, 1,2-benzisothiazol-3(2H)-one, 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), 2-methyl-2H-isothiazol-3-one, 2-Octyl-2H-isothiazol-3-one and 2-Methyl-1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

Label No : 60613

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 : 31/10/2023 Date of previous issue : 27/02/2023 Version : 1.01 1/20

## **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
propyleneglycolmethylether	REACH #: 01-2119450011-60 EC: 252-104-2 CAS: 34590-94-8	≤3	Not classified.	-	[2]
adipohydrazide	REACH #: 01-2119962900-36 EC: 213-999-5 CAS: 1071-93-8	<1	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	<0.05	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400	ATE [Oral] = 1020 mg/kg Skin Sens. 1, H317: C ≥ 0.05% M [Acute] = 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)	CAS: 55965-84-9 Index: 613-167-00-5	<0.001	Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071	ATE [Oral] = 53 mg/kg ATE [Dermal] = 50 mg/kg ATE [Inhalation (vapours)] = 0.5 mg/l Skin Corr. 1C, H314: $C \ge 0.6\%$ Eye Dam. 1, H318: $C \ge 0.6\%$ Eye Irrit. 2, H319: $0.06\% \le C < 0.6\%$ Skin Sens. 1, H317: $C \ge 0.0015\%$ M [Acute] = 100 M [Chronic] = 100	[1]
2-methyl-2H-isothiazol- 3-one	EC: 220-239-6 CAS: 2682-20-4	<0.0015	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 2, H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071	ATE [Oral] = 100 mg/kg ATE [Dermal] = 300 mg/kg ATE [Inhalation (dusts and mists)] = 0.11 mg/l Skin Sens. 1, H317: C ≥ 0.0015% M [Acute] = 10 M [Chronic] = 1	[1]
2-Octyl-2H-isothiazol-3-one	EC: 247-761-7 CAS: 26530-20-1 Index: 613-112-00-5	<0.001	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 2, H330 Skin Corr. 1, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317	ATE [Oral] = 125 mg/kg ATE [Dermal] = 311 mg/kg ATE [Inhalation (dusts and mists)]	[1]

Date of issue/Date of revision

: 31/10/2023 Date of previous issue

: 27/02/2023

Version : 1.01 2/20

AQUATOP 2600-22 - NCS S8500N

**Label No** : 60613

SECTION 3: Compos	SECTION 3: Composition/information on ingredients						
			Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071	= 0.27 mg/l Skin Sens. 1, H317: C ≥ 0.0015% M [Acute] = 100 M [Chronic] = 100			
2-Methyl-1,2-benzisothiazol-3(2H)-one	CAS: 2527-66-4 Index: 613-336-00-3	<0.0015	Acute Tox. 3, H301 Acute Tox. 4, H312 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 EUH071 See Section 16 for the full text of the H statements declared above.	ATE [Oral] = 175 mg/kg ATE [Dermal] = 1100 mg/kg Skin Sens. 1, H317: C ≥ 0.0015% M [Acute] = 1	[1]		

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

#### 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.

#### **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

Label No : 60613

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.

Date of issue/Date of revision : 31/10/2023 Date of previous issue : 27/02/2023 Version : 1.01 3/20

## **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.

#### 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. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry 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. 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. Dispose of via a licensed waste disposal contractor.

Label No : 60613

# 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.

Date of issue/Date of revision : 31/10/2023 Date of previous issue : 27/02/2023 Version : 1.01 4/20

## **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.

#### 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.

#### 7.3 Specific end use(s)

Recommendations
Industrial sector specific

Not available.Not available.

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
<b>D</b> ipropyleneglycolmethylether	Regulation on Limit Values - MAC (Austria, 4/2021).  [Dipropylene glycol monomethyl ethers (mixture of isomers)]  Absorbed through skin.  TWA: 50 ppm 8 hours.  TWA: 307 mg/m³ 8 hours.  CEIL: 100 ppm, 8 times per shift, 5 minutes.  CEIL: 614 mg/m³, 8 times per shift, 5 minutes.
reaction mass of: 5-chloro-2-methyl-	Regulation on Limit Values - MAC (Austria, 4/2021). [5-chloro-
4-isothiazolin-3-one [EC no. 247-500-7] and	2-methyl-2,3-dihydroisothiazol-3-one and 2-methyl-2,3-di-
2-methyl-2H-isothiazol-3-one [EC no.	hydroisothiazol-3-one (mixture in the ratio 3:1)] Skin
220-239-6] (3:1)	sensitiser.
	TWA: 0.05 mg/m <sup>3</sup> 8 hours.
2-methyl-2H-isothiazol-3-one	Regulation on Limit Values - MAC (Austria, 4/2021). [5-chloro-2-methyl-2,3-dihydroisothiazol-3-one and 2-methyl-2,3-dihydroisothiazol-3-one (mixture in the ratio 3:1)] Skin sensitiser.  TWA: 0.05 mg/m³ 8 hours.
2-Octyl-2H-isothiazol-3-one	Regulation on Limit Values - MAC (Austria, 4/2021). Absorbed through skin. Sensitization potential.  TWA: 0.05 mg/m³ 8 hours. Form: Inhalable fraction CEIL: 0.05 mg/m³ 15 minutes. Form: Inhalable fraction
<b>D</b> ipropyleneglycolmethylether	Limit values (Belgium, 5/2021). [Dipropyleenglycolmonomethylether] Absorbed through skin. TWA: 50 ppm 8 hours. TWA: 308 mg/m³ 8 hours.

Date of issue/Date of revision : 31/10/2023 Date of previous issue : 27/02/2023 Version : 1.01 5/20

Label No : 60613

**Dipropyleneglycolmethylether** Ministry of Labour and Social Policy and the Ministry of Health - Ordinance No 13/2003. (Bulgaria, 6/2021). [2-(Methoxymethyletoxy)propanol] Absorbed through skin. Limit value 8 hours: 308 mg/m<sup>3</sup> 8 hours. Limit value 8 hours: 50 ppm 8 hours. **D**ipropyleneglycolmethylether Ministry of Economy, Labour and Entrepreneurship ELV/ STELV (Croatia, 1/2021). [(2-methoxymethylethoxy)-propanol] Absorbed through skin. ELV: 308 mg/m<sup>3</sup> 8 hours. ELV: 50 ppm 8 hours. **D**ipropyleneglycolmethylether Department of labour inspection (Cyprus, 7/2021). Absorbed through skin. TWA: 50 ppm 8 hours. TWA: 308 mg/m<sup>3</sup> 8 hours. **D**ipropyleneglycolmethylether Government regulation of Czech Republic PEL/NPK-P (Czech Republic, 5/2021). [(2-methoxymethylethoxy)-propanol (mixture of isomers)] Absorbed through skin. TWA: 270 mg/m<sup>3</sup> 8 hours. TWA: 43.74 ppm 8 hours. STEL: 550 mg/m<sup>3</sup> 15 minutes. STEL: 89.1 ppm 15 minutes. Working Environment Authority (Denmark, 6/2022). Dipropyleneglycolmethylether [Dipropylenglycolmethylether] Absorbed through skin. TWA: 50 ppm 8 hours. TWA: 309 mg/m<sup>3</sup> 8 hours. STEL: 618 mg/m<sup>3</sup> 15 minutes. STEL: 100 ppm 15 minutes. Occupational exposure limits, Regulation No. 293 (Estonia, **D**ipropyleneglycolmethylether 3/2022). [Dipropylene glycol monomethyl ether] Absorbed through skin. TWA: 308 mg/m<sup>3</sup> 8 hours. TWA: 50 ppm 8 hours. EU OEL (Europe, 1/2022). [(2-Methoxymethylethoxy)-propanol] Dipropyleneglycolmethylether Absorbed through skin. Notes: list of indicative occupational exposure limit values TWA: 50 ppm 8 hours. TWA: 308 mg/m<sup>3</sup> 8 hours. **D**ipropyleneglycolmethylether Institute of Occupational Health, Ministry of Social Affairs (Finland, 10/2021). [(2-Methoxymethylethoxy)propanol] Absorbed through skin. TWA: 50 ppm 8 hours. TWA: 310 mg/m<sup>3</sup> 8 hours. Dipropyleneglycolmethylether Ministry of Labor (France, 12/2021). [(2-methoxymethylethoxy) -propanol] Absorbed through skin. Notes: Binding regulatory limit values (article R. 4412-149 of the Labor Code) TWA: 50 ppm 8 hours. TWA: 308 mg/m<sup>3</sup> 8 hours. **D**ipropyleneglycolmethylether TRGS 900 OEL (Germany, 6/2022). [(2-Methoxymethylethoxy) propanol] TWA: 310 mg/m<sup>3</sup> 8 hours. PEAK: 310 mg/m<sup>3</sup> 15 minutes. TWA: 50 ppm 8 hours. PEAK: 50 ppm 15 minutes. DFG MAC-values list (Germany, 7/2022). [Dipropylene glycol monomethyl ether (mixture of isomers)] TWA: 50 ppm 8 hours. PEAK: 50 ppm, 4 times per shift, 15 minutes. TWA: 310 mg/m<sup>3</sup> 8 hours. PEAK: 310 mg/m<sup>3</sup>, 4 times per shift, 15 minutes. DFG MAC-values list (Germany, 7/2022). Skin sensitiser. 1,2-benzisothiazol-3(2H)-one 2-methyl-2H-isothiazol-3-one DFG MAC-values list (Germany, 7/2022). Skin sensitiser. TRGS 900 OEL (Germany, 6/2022). Absorbed through skin. 2-Octyl-2H-isothiazol-3-one

 Date of issue/Date of revision
 : 31/10/2023
 Date of previous issue
 : 27/02/2023
 Version
 : 1.01 6/20

 AQUATOP 2600-22 - NCS S8500N
 Label No : 60613

TWA: 0.05 mg/m<sup>3</sup> 8 hours. Form: Inhalable fraction PEAK: 0.1 mg/m<sup>3</sup> 15 minutes. Form: Inhalable fraction

DFG MAC-values list (Germany, 7/2022). Absorbed through skin. Skin sensitiser.

TWA: 0.05 mg/m<sup>3</sup> 8 hours. Form: inhalable fraction

PEAK: 0.1 mg/m³, 4 times per shift, 15 minutes. Form: inhalable

**D**ipropyleneglycolmethylether Presidential Decree 307/1986: Occupational exposure limit values (Greece, 9/2021). [(2-Methoxymethylethoxy)propanol] Absorbed through skin.

> TWA: 100 ppm 8 hours. TWA: 600 mg/m<sup>3</sup> 8 hours. STEL: 150 ppm 15 minutes. STEL: 900 mg/m<sup>3</sup> 15 minutes.

5/2020. (II. 6.) ITM Decree (Hungary, 2/2020). [Dipropylene glycol monomethyl ether]

TWA: 308 mg/m<sup>3</sup> 8 hours.

Ministry of Welfare, List of Exposure Limits (Iceland, 5/2021). [dipropylene glycol methyl ether] Absorbed through skin.

TWA: 300 mg/m<sup>3</sup> 8 hours. TWA: 50 ppm 8 hours.

NAOSH (Ireland, 5/2021). [(2-methoxymethylethoxy) -1-propanol] Absorbed through skin. Notes: EU derived Occupational Exposure Limit Values

OELV-8hr: 50 ppm 8 hours. OELV-8hr: 308 mg/m3 8 hours.

Legislative Decree No. 819/2008. Title IX. Protection from chemical agents, carcinogens and mutagens (Italy, 6/2020). Absorbed through skin.

8 hours: 50 ppm 8 hours. 8 hours: 308 mg/m<sup>3</sup> 8 hours.

Ministers Cabinet Regulations Nr.325 - AER (Latvia, 2/2021). [Methoxy propoxy propanols] Absorbed through skin.

TWA: 50 ppm 8 hours. TWA: 308 mg/m<sup>3</sup> 8 hours.

Lithuanian Hygiene Standard HN 23 (Lithuania, 7/2022). Absorbed through skin.

TWA: 308 mg/m<sup>3</sup> 8 hours. TWA: 50 ppm 8 hours. STEL: 450 mg/m³ 15 minutes. STEL: 75 ppm 15 minutes.

Grand-Duchy Regulation 2016. Chemical agents. Annex I (Luxembourg, 3/2021). [(2-methoxymethylethoxy)-propanol] Absorbed through skin.

TWA: 50 ppm 8 hours. TWA: 308 mg/m<sup>3</sup> 8 hours.

EU OEL (Europe, 1/2022). [(2-Methoxymethylethoxy)-propanol] Absorbed through skin. Notes: list of indicative occupational exposure limit values

TWA: 50 ppm 8 hours. TWA: 308 mg/m<sup>3</sup> 8 hours.

Ministry of Social Affairs and Employment, Legal limit values (Netherlands, 7/2021). [dipropylene glycolmethylether]

OEL, 8-h TWA: 300 mg/m<sup>3</sup> 8 hours.

FOR-2011-12-06-1358 (Norway, 6/2021). [Dipropylene glycol methyl ether] Absorbed through skin. Notes: indicative limit value

TWA: 50 ppm 8 hours. TWA: 300 mg/m<sup>3</sup> 8 hours.

**D**ipropyleneglycolmethylether

Dipropyleneglycolmethylether

Dipropyleneglycolmethylether

Dipropyleneglycolmethylether

**D**ipropyleneglycolmethylether

**D**ipropyleneglycolmethylether

ipropyleneglycolmethylether

**D**ipropyleneglycolmethylether

Dipropyleneglycolmethylether

Date of issue/Date of revision

: 31/10/2023 Date of previous issue • 27/02/2023 Version : 1.01 7/20

AQUATOP 2600-22 - NCS S8500N

**Label No** : 60613

**Dipropyleneglycolmethylether** Regulation of the Minister of Family, Labor and Social Policy of 18 February 2021, regarding the highest permissible concentrations and values of agents harmful to health in the work environment (Journal of Laws 2021, item 325) (Poland, 2/2021). [dipropylene glycol methyl ether] Absorbed through TWA: 240 mg/m<sup>3</sup> 8 hours. STEL: 480 mg/m<sup>3</sup> 15 minutes. **D**ipropyleneglycolmethylether Portuguese Institute of Quality (Portugal, 11/2014). [2-Metoximetiletoxipropanol] Absorbed through skin. TWA: 100 ppm 8 hours. STEL: 150 ppm 15 minutes. HG 1218/2006, Annex 1, with subsequent modifications and ipropyleneglycolmethylether additions (Romania, 3/2021). Absorbed through skin. VLA: 308 mg/m<sup>3</sup> 8 hours. VLA: 50 ppm 8 hours. Dipropyleneglycolmethylether Government regulation SR c. 355/2006 (Slovakia, 9/2020). [2-methoxymetyl-ethoxypropanol] Absorbed through skin. TWA: 308 mg/m³, (2-methoxymetyl-ethoxypropanol) 8 hours. TWA: 50 ppm, (2-methoxymetyl-ethoxypropanol) 8 hours. **D**ipropyleneglycolmethylether Regulation on protection of workers from the risks related to exposure to chemical substances at work (Slovenia, 5/2021). [ (2-methoxymethylethoxy)propanol (mixture of isomers)] Absorbed through skin. TWA: 308 mg/m<sup>3</sup> 8 hours. TWA: 50 ppm 8 hours. KTV: 50 ppm, 4 times per shift, 15 minutes. KTV: 308 mg/m³, 4 times per shift, 15 minutes. Regulation on protection of workers from the risks related to 2-Octyl-2H-isothiazol-3-one exposure to chemical substances at work (Slovenia, 5/2021). Absorbed through skin. TWA: 0.05 mg/m<sup>3</sup> 8 hours. Form: Inhalable fraction KTV: 0.1 mg/m³, 4 times per shift, 15 minutes. Form: Inhalable ipropyleneglycolmethylether National institute of occupational safety and health (Spain, 4/2022). [Dipropylene glycol methyl ether] Absorbed through skin. TWA: 50 ppm 8 hours. TWA: 308 mg/m<sup>3</sup> 8 hours. Work environment authority Regulation 2018:1 (Sweden, ipropyleneglycolmethylether 9/2021). [dipropylene glycol monomethyl ether] Absorbed through skin. TWA: 50 ppm 8 hours. TWA: 300 mg/m<sup>3</sup> 8 hours. STEL: 75 ppm 15 minutes. STEL: 450 mg/m<sup>3</sup> 15 minutes. **D**ipropyleneglycolmethylether SUVA (Switzerland, 3/2022). [Dipropylene glycol methyl ether (mixture of isomers)] STEL: 50 ppm 15 minutes. Form: vapour and aerosols

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)

2-Octyl-2H-isothiazol-3-one

STEL: 300 mg/m<sup>3</sup> 15 minutes. Form: vapour and aerosols TWA: 50 ppm 8 hours. Form: vapour and aerosols TWA: 300 mg/m<sup>3</sup> 8 hours. Form: vapour and aerosols SUVA (Switzerland, 3/2022). Skin sensitiser.

STEL: 0.4 mg/m³ 15 minutes. Form: Inhalable fraction TWA: 0.2 mg/m<sup>3</sup> 8 hours. Form: Inhalable fraction

SUVA (Switzerland, 3/2022). Absorbed through skin. Skin sensitiser.

TWA: 0.05 mg/m<sup>3</sup> 8 hours. Form: Inhalable fraction STEL: 0.1 mg/m³ 15 minutes. Form: Inhalable fraction

Date of issue/Date of revision : 31/10/2023 Date of previous issue : 27/02/2023 Version : 1.01 8/20 **Label No** : 60613

EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed **D**ipropyleneglycolmethylether through skin.

TWA: 308 mg/m<sup>3</sup> 8 hours. TWA: 50 ppm 8 hours.

#### **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.

Date of issue/Date of revision : 31/10/2023 Date of previous issue : 27/02/2023 Version : 1.01 9/20 Label No : 60613

#### **DNELs/DMELs**

Product/ingredient name	Type	Exposure	Value	Population	Effects
<b>D</b> ipropyleneglycolmethylether	DNEL	Long term Oral	36 mg/kg bw/day	General population	Systemic
	DNEL	Long term	37.2 mg/m <sup>3</sup>	General	Systemic
	DNEL	Inhalation Long term Dermal	121 mg/kg bw/day	population General population	Systemic
	DNEL	Long term Dermal	283 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	308 mg/m <sup>3</sup>	Workers	Systemic
adipohydrazide	DNEL	Long term Inhalation	17.5 mg/m³	Workers	Systemic
1,2-benzisothiazol-3(2H)-one	DNEL	Long term Dermal	0.345 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.966 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	1.2 mg/m³	General population	Systemic
	DNEL	Long term Inhalation	6.81 mg/m <sup>3</sup>		Systemic
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]	DNEL	Long term Inhalation	0.02 mg/m <sup>3</sup>	General population	Local
(3:1)	DNEL	Long term Inhalation	0.02 mg/m <sup>3</sup>	Workers	Local
	DNEL	Short term Inhalation	0.04 mg/m <sup>3</sup>	General population	Local
	DNEL	Short term Inhalation	0.04 mg/m <sup>3</sup>	Workers	Local
	DNEL	Long term Oral	0.09 mg/ kg bw/day	General population	Systemic
	DNEL	Short term Oral	0.11 mg/ kg bw/day	General population	Systemic
2-methyl-2H-isothiazol-3-one	DNEL	Long term Inhalation	0.021 mg/ m³	General population	Local
	DNEL	Long term Inhalation	0.021 mg/ m³	Workers	Local
	DNEL	Long term Oral	0.027 mg/ kg bw/day	General population	Systemic
	DNEL	Short term Inhalation	0.043 mg/ m³	General population	Local
	DNEL	Short term Inhalation	0.043 mg/ m³	Workers	Local
	DNEL	Short term Oral	0.053 mg/ kg bw/day	General population	Systemic

#### **PNECs**

No PNECs 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.

Version : 1.01 10/20 Date of issue/Date of revision : 31/10/2023 Date of previous issue : 27/02/2023 Label No : 60613

#### **Eve/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):

**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

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

Initial boiling point and

boiling range

Ingredient name	°C	°F	Method
water	100	212	
Dipropyleneglycolmethylether	189.6	373.3	EU A.2

**Flammability** : Not available.

Lower and upper explosion

limit

: Lower: Not applicable. Upper: Not applicable.

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

**Auto-ignition temperature** 

Ingredient name	°C	°F	Method
Dipropyleneglycolmethylether	207	404.6	EU A.15

**Decomposition temperature** : Not available. 8 to 8.5 Not available. **Viscosity** 

Solubility(ies)

Version : 1.01 11/20 Date of issue/Date of revision : 31/10/2023 • 27/02/2023 Date of previous issue

AQUATOP 2600-22 - NCS S8500N **Label No** : 60613

## SECTION 9: Physical and chemical properties

Not available.

Solubility in water : Not available.

Partition coefficient: n-octanol/ : Not applicable.

water

Vapour pressure

	Vapour Pressure at 20°C			Va	oour pressui	re at 50°C
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
water	17.5	2.3				

: Not available. Relative density : 1.1 g/cm<sup>3</sup> **Density** Vapour density : Not available. **Explosive properties** : Not available. **Oxidising properties** : Not available.

**Particle characteristics** 

Median particle size : 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	Species	Dose	Exposure
,2-benzisothiazol-3(2H)-	LD50 Oral	Rat	1020 mg/kg	-
one				
reaction mass of: 5-chloro-	LD50 Oral	Rat	53 mg/kg	-
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)				
2-methyl-2H-isothiazol-	LC50 Inhalation Dusts and	Rat	0.11 mg/l	4 hours
3-one	mists			
2-Octyl-2H-isothiazol-3-one	LD50 Dermal	Rabbit	690 mg/kg	-
	LD50 Oral	Rat	550 mg/kg	-

**Conclusion/Summary** 

: Based on available data, the classification criteria are not met.

**Acute toxicity estimates** 

Date of issue/Date of revision : 31/10/2023 Date of previous issue • 27/02/2023 Version : 1.01 12/20 Label No : 60613

## **SECTION 11: Toxicological information**

Route	ATE value
Inhalation (vapours)	1681.18 mg/l

#### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
<b>p</b> ipropyleneglycolmethylether	Eyes - Mild irritant	Human	-	8 mg	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
				mg	
	Skin - Mild irritant	Rabbit		500 mg	-
1,2-benzisothiazol-3(2H)-one	Skin - Mild irritant	Human	-	48 hours 5 %	-
reaction mass of: 5-chloro-	Skin - Severe irritant	Human	-	0.01 %	-
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)					
2-Octyl-2H-isothiazol-3-one	Eyes - Severe irritant	Rabbit	-	100 mg	-

**Conclusion/Summary** 

: Based on available data, the classification criteria are not met.

**Sensitisation** 

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

**Mutagenicity** 

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

**Carcinogenicity** 

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

**Reproductive toxicity** 

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

**Teratogenicity** 

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

#### **Aspiration hazard**

Not available.

Information on likely routes : Not available.

of exposure

Potential acute health effects

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

Date of issue/Date of revision : 31/10/2023 Date of previous issue : 27/02/2023 Version : 1.01 13/20 **Label No :** 60613

## **SECTION 11: Toxicological information**

**Potential immediate** 

effects

: Not available.

**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**: 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.

#### 11.2 Information on other hazards

#### 11.2.1 Endocrine disrupting properties

Not available.

#### 11.2.2 Other information

Not available.

## **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
7,2-benzisothiazol-3(2H)-one	Acute EC50 0.36 mg/l Marine water	Algae - Skeletonema Costatum	72 hours
	Acute EC50 3.7 mg/l	Daphnia - Daphnia Magna	48 hours
	Acute LC50 1.9 mg/l Fresh water	Fish - Onorhynchus Mykiss	96 hours
	Acute NOEC 0.15 mg/l Marine water	Algae - Skeletonema Costatum	72 hours
2-methyl-2H-isothiazol-3-one	Acute EC50 0.18 ppm Fresh water	Daphnia - Daphnia magna	48 hours
-	Acute LC50 0.07 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
2-Octyl-2H-isothiazol-3-one	Acute EC50 107 ppb Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 47 ppb Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Chronic NOEC 74 ppb Fresh water	Daphnia - Daphnia magna	21 days
	Chronic NOEC 8.5 ppb	Fish - Pimephales promelas	35 days
2-Methyl-1,2-benzisothiazol-3(2H)-one	Acute EC50 0.22 ppm Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Acute EC50 0.92 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 0.24 ppm Fresh water	Fish - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
	Chronic NOEC 0.16 ppm	Fish - Pimephales promelas	32 days

**Conclusion/Summary**: Based on available data, the classification criteria are not met.

#### 12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
1,2-benzisothiazol-3(2H)-one	EU	24 % - 28 days	-	-

### **Conclusion/Summary**: This product has not been tested for biodegradation.

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

#### 12.3 Bioaccumulative potential

 Date of issue/Date of revision
 : 31/10/2023
 Date of previous issue
 : 27/02/2023
 Version
 : 1.01
 14/20

 AQUATOP 2600-22 - NCS S8500N
 Label No : 60613

## **SECTION 12: Ecological information**

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
<b>D</b> ipropyleneglycolmethylether	0.004	-	Low
1,2-benzisothiazol-3(2H)-one	-	3.2	Low
2-Octyl-2H-isothiazol-3-one	2.45	-	Low

#### 12.4 Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

: Not available. **Mobility** 

#### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

#### 12.6 Endocrine disrupting properties

Not available.

#### 12.7 Other adverse effects

No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

#### **Product**

**Methods of disposal** 

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

**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) : 080112

**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.

Version : 1.01 15/20

## **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	-	-	-	-

Date of issue/Date of revision : 31/10/2023 Date of previous issue : 27/02/2023 AQUATOP 2600-22 - NCS S8500N Label No : 60613

#### **SECTION 14: Transport information** No. No. No. **Environmental** hazards

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** 

**Industrial emissions** : Not listed

(integrated pollution prevention and control) -

Air

**Industrial emissions** : Not listed

(integrated pollution prevention and control) -

Water

**Explosive precursors** : Not applicable. Ozone depleting substances (1005/2009/EU)

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** 

: Not regulated. **VbF** class : Permitted. Limitation of the use of

organic solvents

**Czech Republic** 

: W Storage code

**Denmark** 

**Danish fire class** : IV-1 Executive Order No. 1795/2015

Date of issue/Date of revision : 31/10/2023 Date of previous issue • 27/02/2023 Version : 1.01 16/20

Label No : 60613

## **SECTION 15: Regulatory information**

Ingredient name	Annex I Section A	Annex I Section B
øarbon black respirable	Listed	-
titanium dioxide	Listed	-

**MAL-code** 

: 00-1

**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: 00-1

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

- Arm protectors 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.

- Full mask with combined filter, 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

Carcinogenic waste

: Waste containers must be labeled: Contains a substance or substances regulated by Danish working environment legislation on cancer risks.

Finland France

Social Security Code, Articles L 461-1 to L 461-7 : Dipropyleneglycolmethylether RG 84

Reinforced medical surveillance

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

**Germany** 

Storage class (TRGS 510) : ₹0 Hazardous incident ordinance

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

 Date of issue/Date of revision
 : 31/10/2023
 Date of previous issue
 : 27/02/2023
 Version
 : 1.01
 17/20

 AQUATOP 2600-22 - NCS S8500N
 Label No : ₹0613

## SECTION 15: Regulatory information

Hazard class for water

**Technical instruction on** 

**T**A-Luft Number 5.2.5: 3.6%

air quality control **AOX** 

: The product contains organically bound halogens and can contribute to the AOX

value in waste water.

<u>Italy</u>

D.Lgs. 152/06

: Not determined.

**Netherlands** 

**Water Discharge Policy** 

(ABM)

:  $\mathbb{A}(4)$  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

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 : 31/10/2023 • 27/02/2023 Version : 1.01 18/20 Date of previous issue Label No : 60613

## **SECTION 16: Other information**

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
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.
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.
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
Skin Corr. 1	SKIN CORROSION/IRRITATION - Category 1
Skin Corr. 1B	SKIN CORROSION/IRRITATION - Category 1B
Skin Corr. 1C	SKIN CORROSION/IRRITATION - Category 1C
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1	SKIN SENSITISATION - Category 1
Skin Sens. 1A	SKIN SENSITISATION - Category 1A

Date of issue/ Date of : 31/10/2023

revision

Date of previous issue : 27/02/2023

**Version** 1.01

#### **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 : 31/10/2023 Date of previous issue : 27/02/2023 Version : 1.01 19/20 **Label No** : 60613

Version : 1.01 20/20 Date of issue/Date of revision : 31/10/2023 Date of previous issue : 27/02/2023 **Label No :** 60613