SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 19/01/2024 **Revision Number** 2

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

1.1. Product identifier

Product Name SIMONIZ WATERMELON SNOW FOAM

Product Code(s) NQA2481, SAPP0200A, SAPP0202A

Safety data sheet number 0000004

Unique Formula Identifier (UFI) QC00-W0DM-X00V-1SK7

Pure substance/mixture Mixture

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

Recommended use Car Maintenance Product

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Manufacturer
Holts Auto
Unit 100 Barton Dock Road
Manchester
United Kingdom
M32 0YQ

Supplier
Holt Lloyd Services,
52 Rue des 40 Mines,
60000 – Allonne,
France

For further information, please contact

Contact Point www.holtsauto.com

E-mail address www.holtsauto.com

1.4. Emergency telephone number

Emergency Telephone Holt Lloyd International: UK - 00 44 (0) 161 866 4800 Office Hours - Mon - Thurs: 8am - 5pm. Fri - 8am - 1pm.
00 44 (0) 161 886 4806 (24 Hour Voicemail).

Emergency Telephone - §45 - (EC)1272/2008	
Europe	**Europe: 00 44 (0) 161 866 4800 Office Hours - Mon - Thurs: 8am - 5pm. Fri - 8am - 1pm. 00 44 (0) 161 886 4806 (24 Hour Voicemail).**
Austria	+43 1 31304 5620; chemikalien@umweltbundesamt.at
Belgium	+32022649636; info@poisoncentre.be
Ireland	+353 (1) 809 2166 / +353 (1) 809 2566; chemicalsinfo@beaumont.ie
United Kingdom	Holt Lloyd International: UK - 00 44 (0) 161 866 4800 Office Hours - Mon - Thurs: 8am - 5pm. Fri - 8am - 1pm. 00 44 (0) 161 886 4806 (24 Hour Voicemail).

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)

2.2. Label elements

Signal word
Warning

Hazard statements
H315 - Causes skin irritation
H319 - Causes serious eye irritation

Precautionary Statements - EU (§28, 1272/2008)
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P280 - Wear protective gloves and eye/face protection.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 - Dispose of contents/containers in accordance with local regulations.

Aliphatic hydrocarbons, Anionic surfactants	5 - < 15%
Amphoteric surfactants, Non-ionic surfactants	< 5%
Perfume, Preventol D2, Linalool	

Unknown aquatic toxicity Contains 0.2071 % of components with unknown hazards to the aquatic environment.

2.3. Other hazards

No information available.

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	Weight-%	REACH registration number	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
3-Butoxypropan-2-ol	10 -	01-2119475527-28-00	225-878-4	Skin Irrit. 2 (H315)	-	-	-

5131-66-8	<25%	00	(603-052-00-8)	Eye Irrit. 2 (H319)			
Preventol D2 14548-60-8	0.25 - <0.5%	No data available	238-588-8	Acute Tox. 4 (H302) Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) STOT SE 3 (H335)	-	-	-
Glycerine 56-81-5	0.025 - <0.25%	01-2119471987-18-0000	200-289-5	No data available	-	-	-

Full text of H- and EUH-phrases: see section 16

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
3-Butoxypropan-2-ol 5131-66-8	1900	2001	No data available	No data available	No data available
Glycerine 56-81-5	12600	10000	2.75	No data available	No data available

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. Get medical attention immediately if symptoms occur.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

Skin contact Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

Symptoms May cause redness and tearing of the eyes. Burning sensation.

Effects of Exposure No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical No information available.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required.

Other information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off

contaminated clothing and wash it before reuse.

General hygiene considerations Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Storage class (TRGS 510) LGK 10.

7.3. Specific end use(s)

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Glycerine 56-81-5	-	-	TWA: 10 mg/m³	-	TWA: 10 mg/m³
Chemical name	**Cyprus**	**Czech Republic**	**Denmark**	**Estonia**	**Finland**
3-Butoxypropan-2-ol 5131-66-8	-	TWA: 270 mg/m³ Ceiling: 550 mg/m³ D*	-	-	-
Glycerine 56-81-5	-	TWA: 10 mg/m³ Ceiling: 15 mg/m³	-	TWA: 10 mg/m³	TWA: 20 mg/m³
Chemical name	**France**	**Germany TRGS**	**Germany DFG**	**Greece**	**Hungary**
Preventol D2 14548-60-8	-	-	skin sensitizer	-	-
Glycerine 56-81-5	TWA: 10 mg/m³	TWA: 200 mg/m³	TWA: 200 mg/m³ Peak: 400 mg/m³	TWA: 10 mg/m³	-
Chemical name	**Luxembourg**	**Malta**	**Netherlands**	**Norway**	**Poland**
Glycerine 56-81-5	-	-	-	-	TWA: 10 mg/m³
Chemical name	**Portugal**	**Romania**	**Slovakia**	**Slovenia**	**Spain**
Glycerine 56-81-5	TWA: 10 mg/m³	-	TWA: 11 mg/m³	TWA: 200 mg/m³ STEL: 400 mg/m³	TWA: 10 mg/m³

Chemical name	Sweden	Switzerland	United Kingdom
Glycerine 56-81-5	-	TWA: 50 mg/m³ STEL: 100 mg/m³	TWA: 10 mg/m³ STEL: 30 mg/m³

Biological occupational exposure limits This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
3-Butoxypropan-2-ol 5131-66-8	-	52 mg/kg bw/day [4] [6] 50 % in mixture (weight basis)	147 mg/m³ [4] [6]

Chemical name	Oral	Dermal	Inhalation
		[5] [6] 50 % in mixture (weight basis) [5] [7]	
Alcohols, C9-11, ethoxylated 68439-46-3	-	2080 mg/kg bw/day [4] [6]	294 mg/m³ [4] [6]
Lauroyl Sarcosinate de Sodium 137-16-6	-	20 mg/kg bw/day [4] [6]	70.53 mg/m³ [4] [6]
Alcohols, C12-14, ethoxylated, sulfates, sodium salts 68891-38-3	-	2750 mg/kg bw/day [4] [6] 132 µg/cm2 [5] [6]	175 mg/m³ [4] [6]
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3	-	119 mg/kg bw/day [4] [6]	7.6 mg/m³ [4] [6]
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts 97862-59-4	-	12.5 mg/kg bw/day [4] [6]	44 mg/m³ [4] [6]
Glycerine 56-81-5	-	-	56 mg/m³ [5] [6]
Ethyl 3-methyl-3-phenylglycidate 77-83-8	-	0.7 mg/kg bw/day [4] [6]	2.45 mg/m³ [4] [6]
3-p-cumenyl-2-methylpropionaldehyde 103-95-7	-	1.67 mg/kg bw/day [4] [6] 7.43 µg/cm2 [5] [6]	5.83 mg/m³ [4] [6]
Undecan-4-olide 104-67-6	-	5.38 mg/kg bw/day [4] [6]	19 mg/m³ [4] [6]
3-methyl-2-butenyl acetate 1191-16-8	-	6.54 mg/kg bw/day [4] [6]	5.77 mg/m³ [4] [6]
Beta-Ionone 79-77-6	-	6 mg/kg bw/day [4] [6]	12.7 mg/m³ [4] [6]
1-Hydroxyethane-1,1-diphosphonic acid 2809-21-4	-	34 mg/kg bw/day [4] [6]	12 mg/m³ [4] [6]
Linalool 78-70-6	-	2.5 mg/kg bw/day [4] [6] 5 mg/kg bw/day [4] [7] 3 mg/cm2 [5] [6] 3 mg/cm2 [5] [7]	2.8 mg/m³ [4] [6] 16.5 mg/m³ [4] [7]
Heliotropine 120-57-0	-	2.5 mg/kg bw/day [4] [6]	17.6 mg/m³ [4] [6]
Allyl Caproate 123-68-2	-	4.3 mg/kg bw/day [4] [6]	15 mg/m³ [4] [6]
Dimethyl heptanal 106-72-9	-	2 mg/kg bw/day [4] [6] 170 mg/kg bw/day [4] [7] 141.67 mg/cm2 [5] [6] 425 mg/cm2 [5] [7]	7.05 mg/m³ [4] [6] 21.16 mg/m³ [4] [7] 17.63 mg/m³ [5] [6] 52.89 mg/m³ [5] [7]
PHOSPHONIC ACID 13598-36-2	-	0.83 mg/kg bw/day [4] [6]	2.94 mg/m³ [4] [6]

Notes

[4] Systemic health effects.
[5] Local health effects.
[6] Long term.
[7] Short term.

Derived No Effect Level (DNEL) - General Public

Chemical name	Oral	Dermal	Inhalation

Chemical name	Oral	Dermal	Inhalation
3-Butoxypropan-2-ol 5131-66-8	12.5 mg/kg bw/day [4] [6]	50 % in mixture (weight basis) [5] [6] 50 % in mixture (weight basis) [5] [7]	43 mg/m³ [4] [6]
Alcohols, C9-11, ethoxylated 68439-46-3	25 mg/kg bw/day [4] [6]	-	87 mg/m³ [4] [6]
Lauroyl Sarcosinate de Sodium 137-16-6	10 mg/kg bw/day [4] [6]	-	17.39 mg/m³ [4] [6]
Alcohols, C12-14, ethoxylated, sulfates, sodium salts 68891-38-3	15 mg/kg bw/day [4] [6]	79 µg/cm2 [5] [6]	52 mg/m³ [4] [6]
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3	0.425 mg/kg bw/day [4] [6]	-	1.3 mg/m³ [4] [6]
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts 97862-59-4	7.5 mg/kg bw/day [4] [6]	-	13.04 mg/m³ [4] [6]
Glycerine 56-81-5	229 mg/kg bw/day [4] [6]	-	33 mg/m³ [5] [6]
Ethyl 3-methyl-3-phenylglycidate 77-83-8	0.35 mg/kg bw/day [4] [6]	-	0.61 mg/m³ [4] [6]
3-p-cumenyl-2-methylpropionaldehyde 103-95-7	0.83 mg/kg bw/day [4] [6]	3.72 µg/cm2 [5] [6]	1.45 mg/m³ [4] [6]
Undecan-4-olide 104-67-6	2.7 mg/kg bw/day [4] [6]	-	4.68 mg/m³ [4] [6]
3-methyl-2-butenyl acetate 1191-16-8	3.27 mg/kg bw/day [4] [6]	-	1.42 mg/m³ [4] [6]
Beta-Ionone 79-77-6	1.8 mg/kg bw/day [4] [6]	-	3.1 mg/m³ [4] [6]
1-Hydroxyethane-1,1-diphosphonic acid 2809-21-4	1.7 mg/kg bw/day [4] [6] 1.7 mg/kg bw/day [4] [7]	-	2.95 mg/m³ [4] [6]
Linalool 78-70-6	0.2 mg/kg bw/day [4] [6] 1.2 mg/kg bw/day [4] [7]	2.5 mg/kg bw/day [4] [6] 2.5 mg/kg bw/day [4] [7] 1.5 mg/cm2 [5] [6] 1.5 mg/cm2 [5] [7]	0.7 mg/m³ [4] [6] 4.1 mg/m³ [4] [7]
Heliotropine 120-57-0	1.25 mg/kg bw/day [4] [6]	-	4.3 mg/m³ [4] [6]
Allyl Caproate 123-68-2	2.1 mg/kg bw/day [4] [6]	-	3.7 mg/m³ [4] [6]
Dimethyl heptanal 106-72-9	1 mg/kg bw/day [4] [6] 85 mg/kg bw/day [4] [7]	85 mg/kg bw/day [4] [6] 85 mg/kg bw/day [4] [7] 70.83 mg/cm2 [5] [6] 212.5 mg/cm2 [5] [7]	1.74 mg/m³ [4] [6] 5.22 mg/m³ [4] [7] 4.35 mg/m³ [5] [6] 13.04 mg/m³ [5] [7]
PHOSPHONIC ACID 13598-36-2	0.42 mg/kg bw/day [4] [6]	-	0.72 mg/m³ [4] [6]

Notes

[4] Systemic health effects.
[5] Local health effects.
[6] Long term.
[7] Short term.

Predicted No Effect Concentration (PNEC)

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
3-Butoxypropan-2-ol 5131-66-8	0.525 mg/L	5.25 mg/L	0.0525 mg/L	-	-
Alcohols, C9-11, ethoxylated 68439-46-3	0.10379 mg/L	0.014 mg/L	0.10379 mg/L	-	-
Lauroyl Sarcosinate de Sodium 137-16-6	0.00891 mg/L	0.0891 mg/L	0.000891 mg/L	0.00891 mg/L	-
Alcohols, C12-14, ethoxylated, sulfates, sodium salts 68891-38-3	0.24 mg/L	0.071 mg/L	0.024 mg/L	-	-
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3	0.268 mg/L	0.0167 mg/L	0.0268 mg/L	-	-
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts 97862-59-4	0.0135 mg/L	-	0.00135 mg/L	-	-
Glycerine 56-81-5	0.885 mg/L	8.85 mg/L	0.0885 mg/L	-	-
Ethyl 3-methyl-3-phenylglycidate 77-83-8	0.0084 mg/L	0.084 mg/L	8.4 µg/L	-	-
3-p-cumenyl-2-methylpropionaldehyde 103-95-7	1.09 µg/L	10.92 µg/L	0.11 µg/L	-	-
Undecan-4-olide 104-67-6	84 µg/L	58.5 µg/L	8.4 µg/L	5.85 µg/L	-
3-methyl-2-butenyl acetate 1191-16-8	0.0235 mg/L	0.235 mg/L	0.00235 mg/L	-	-
Beta-Ionone 79-77-6	0.00403 mg/L	0.0403 mg/L	0.0004 mg/L	-	-
1-Hydroxyethane-1,1-diphosphonic acid 2809-21-4	0.068 mg/L	-	0.0068 mg/L	-	-
Linalool 78-70-6	0.2 mg/L	2 mg/L	0.02 mg/L	-	-
Heliotropine 120-57-0	2.5 µg/L	25 µg/L	0.25 µg/L	-	-
Allyl Caproate 123-68-2	0.117 µg/L	1.17 µg/L	0.0117 µg/L	-	-
Dimethyl heptanal 106-72-9	0.0023 mg/L	0.023 mg/L	0.00023 mg/L	0.023 mg/L	-
PHOSPHONIC ACID 13598-36-2	153 µg/L	1.53 mg/L	15.3 µg/L	-	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
3-Butoxypropan-2-ol 5131-66-8	2.36 mg/kg sediment dw	0.236 mg/kg sediment dw	10 mg/L	0.16 mg/kg soil dw	-
Alcohols, C9-11, ethoxylated 68439-46-3	13.7 mg/kg sediment dw	13.7 mg/kg sediment dw	1.4 mg/L	1 mg/kg soil dw	-
Lauroyl Sarcosinate de Sodium 137-16-6	0.0642 mg/kg sediment dw	0.0064 mg/kg sediment dw	3 mg/L	0.0076 mg/kg soil dw	-
Alcohols, C12-14, ethoxylated, sulfates, sodium salts 68891-38-3	0.9168 mg/kg sediment dw	0.0917 mg/kg sediment dw	10 g/L	7.5 mg/kg soil dw	-
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3	8.1 mg/kg sediment dw	6.8 mg/kg sediment dw	3.43 mg/L	35 mg/kg soil dw	-
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts 97862-59-4	11.1 mg/kg sediment dw	1.11 mg/kg sediment dw	3000 mg/L	0.85 mg/kg soil dw	-
Glycerine 56-81-5	3.3 mg/kg sediment dw	0.33 mg/kg sediment dw	1000 mg/L	0.141 mg/kg soil dw	-
Ethyl 3-methyl-3-phenylglycidate 77-83-8	0.214 mg/kg sediment dw	0.0214 mg/kg sediment dw	10 mg/L	0.0378 mg/kg soil dw	23.3 mg/kg food
3-p-cumenyl-2-methylpropionaldehyde 103-95-7	0.126 mg/kg sediment dw	0.0126 mg/kg sediment dw	1 mg/L	0.0245 mg/kg soil dw	33.3 mg/kg food
Undecan-4-olide 104-67-6	5.341 mg/kg sediment dw	0.534 mg/kg sediment dw	80 mg/L	1.019 mg/kg soil dw	66.7 mg/kg food
3-methyl-2-butenyl acetate 1191-16-8	0.151 mg/kg sediment dw	0.0851 mg/kg sediment dw	100 mg/L	0.00651 mg/kg soil dw	-
Beta-Ionone 79-77-6	0.151 mg/kg sediment dw	0.0151 mg/kg sediment dw	1 mg/L	0.0508 mg/kg soil dw	-
1-Hydroxyethane-1,1-diphosphonic acid 2809-21-4	136 mg/kg sediment dw	13.6 mg/kg sediment dw	40 mg/L	10 mg/kg soil dw	3.7 mg/kg food
Linalool 78-70-6	2.22 mg/kg sediment dw	0.222 mg/kg sediment dw	10 mg/L	0.327 mg/kg soil dw	7.8 mg/kg food
Heliotropine 120-57-0	11.9 µg/kg sediment dw	1.2 µg/kg sediment dw	10 mg/L	0.84 µg/kg soil dw	-
Allyl Caproate 123-68-2	4.46 µg/kg sediment dw	0.446 µg/kg sediment dw	10 mg/L	0.825 µg/kg soil dw	47.56 mg/kg food
Dimethyl heptanal 106-72-9	0.045 mg/kg sediment dw	0.0045 mg/kg sediment dw	10 mg/L	0.021 mg/kg soil dw	10 mg/kg food

8.2. Exposure controls

Engineering controls No information available.

Personal protective equipment

Eye/face protection If splashes are likely to occur, wear safety glasses with side-shields.

Hand protection	Wear suitable gloves. Impervious gloves.
Skin and body protection	Wear suitable protective clothing. Long sleeved clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing.
Environmental exposure controls	No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Foam
Colour	Red
Odour	Watermelon.
Odour threshold	No information available

Property	**Values**	**Remarks • Method**
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	6.98	None known
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Water solubility	Miscible in water	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapour pressure	No data available	None known
Relative density	0.996 @20°C	None known
Bulk density	No data available	
Liquid Density	No data available	
Relative vapour density	No data available	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

9.2. Other information

9.2.1. Information with regards to physical hazard classes
Not applicable

9.2.2. Other safety characteristics
No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data
Sensitivity to mechanical impact None.
Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

SECTION 11: Toxicological information

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

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.

Skin contact Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. May cause redness and tearing of the eyes.

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	8,759.40 mg/kg
ATEmix (dermal)	14,705.90 mg/kg
ATEmix (inhalation-gas)	99,999.00 ppm
ATEmix (inhalation-vapour)	99,999.00 mg/l
ATEmix (inhalation-dust/mist)	99,999.00 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
3-Butoxypropan-2-ol	= 1900 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Glycerine	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 2.75 mg/L (Rat) 4 h

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

Skin corrosion/irritation Classification based on data available for ingredients. Causes skin irritation.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitisation No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties No information available.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

Unknown aquatic toxicity Contains 0.2071 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
3-Butoxypropan-2-ol	-	LC50: 560 - 1000mg/L (96h, Poecilia reticulata)	-	-
Glycerine	-	LC50: 51 - 57mL/L (96h, Oncorhynchus mykiss)	-	-

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
3-Butoxypropan-2-ol	1.2
Glycerine	-1.75

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
3-Butoxypropan-2-ol	The substance is not PBT / vPvB
Glycerine	The substance is not PBT / vPvB

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects
No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

SECTION 14: Transport information

IATA

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None

IMDG

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None
14.7 Maritime transport in bulk according to IMO instruments	No information available

RID

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None

ADR

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None

SECTION 15: Regulatory information

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

National regulations

France

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
3-Butoxypropan-2-ol - 5131-66-8	RG 84

Germany

Water hazard class (WGK) obviously hazardous to water (WGK 2)

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents

at work.

Authorisations and/or restrictions on use:
This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorisation per REACH Annex XIV
3-Butoxypropan-2-ol - 5131-66-8	75.	-

Persistent Organic Pollutants
Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009
Not applicable

Chemical name	Biocidal Products Regulation (EU) No 528/2012 (BPR)
Preventol D2 - 14548-60-8	Product-type 6: Preservatives for products during storage Product-type 13: Working or cutting fluid preservatives

International Inventories

TSCA	Contact supplier for inventory compliance status
DSL/NDSL	Contact supplier for inventory compliance status
EINECS/ELINCS	Contact supplier for inventory compliance status
ENCS	Contact supplier for inventory compliance status
IECSC	Contact supplier for inventory compliance status
KECL	Contact supplier for inventory compliance status
PICCS	Contact supplier for inventory compliance status
AIIC	Contact supplier for inventory compliance status
NZIoC	Contact supplier for inventory compliance status

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AIIC - Australian Inventory of Industrial Chemicals
NZIoC - New Zealand Inventory of Chemicals

15.2. Chemical safety assessment

Chemical Safety Report No information available

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3
H315 - Causes skin irritation
H319 - Causes serious eye irritation

Legend
SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
+	Sensitisers		

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitisation	Calculation method
Skin sensitisation	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS
Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
Organisation for Economic Co-operation and Development Screening Information Data Set
World Health Organization

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Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)
Disclaimer

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End of Safety Data Sheet