# SAFETY DATA SHEET



Foam Cleaner

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

# 1.1 Product identifier

Product name	: Foam Cleaner
Product code	: 112090
Color	: White.

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

Identified u	ses
Aerosol product	

### 1.3 Details of the supplier of the safety data sheet

WEICON GmbH & Co. KG Königsberger Str. 255 48157 Münster Germany Phone: +49 251 93220 Fax: +49(0)251 / 9322 - 244 Internet: www.weicon.de e-mail address of person : msds@weicon.de responsible for this SDS

### 1.4 Emergency telephone number

Telephone number: EMERGENCY CONTACT – UK, UAE, South Africa (24h): Tel: ++44 1865 407333<br/>(English)<br/>TRANSPORT EMERGENCY CONTACT - UK, UAE, South Africa (24h): Tel: ++44<br/>1865 407333 (English)

# **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]

Aerosol 1, H222, H229 Eye Irrit. 2, H319

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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

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

2.2 Label elements

Hazard pictograms



: Danger

Hazard statements

Signal word

Dangei
 H222, H229 - Extremely flammable aerosol. Pressurized container: may burst if heated.
 H319 - Causes serious eye irritation.

Precautionary statements

Date of issue/Date of revision

<b>SECTION 2: Hazards ide</b>	entification
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Prevention:P280 - Wear eye or face protection. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P251 - Do not spray on an open flame or other ignition source. P337 + P313 - If eye irritation persists: Get medical advice or attention.Storage:P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.Disposal:Not applicable.Supplemental label elements:Not applicable.Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:Not applicable.Annex XVII - Restrictions for PBT or vPVB according to Regulation (EC) No. 1907/2006, Annex XIII:This mixtu			
StorageRemove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice or attention.StorageP410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.DisposalNot applicable.Supplemental label elementsNot applicable.Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articlesNot applicable.2.3 Other hazards Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIIIThis mixture does not contain any substances that are assessed to be a PBT or a vPvB.Other hazards which do: Aspiration hazard - Not applicable.	Prevention	:	<ul><li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li><li>P211 - Do not spray on an open flame or other ignition source.</li></ul>
°C/122 °F.         Disposal       : Not applicable.         Supplemental label       : Not applicable.         elements       : Not applicable.         Annex XVII - Restrictions       : Not applicable.         on the manufacture,       : Not applicable.         placing on the market and       : Not applicable.         use of certain dangerous       : Not applicable.         substances, mixtures and       : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.         C3 Other hazards       : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.         Other hazards which do       : Aspiration hazard - Not applicable.	Response	:	Remove contact lenses, if present and easy to do. Continue rinsing.
Supplemental label elements: Not applicable.Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: Not applicable.2.3 Other hazards Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.Other hazards which do: Aspiration hazard - Not applicable.	Storage	:	
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on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles 2.3 Other hazards Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII Other hazards which do : Aspiration hazard - Not applicable.	••	:	Not applicable.
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       : Aspiration hazard - Not applicable.	on the manufacture, placing on the market and use of certain dangerous substances, mixtures and	:	Not applicable.
for PBT or vPvB accordingvPvB.to Regulation (EC) No.1907/2006, Annex XIIIOther hazards which do: Aspiration hazard - Not applicable.	2.3 Other hazards		
	for PBT or vPvB according to Regulation (EC) No.	:	
	not result in classification		

# **SECTION 3: Composition/information on ingredients**

3.2 Mixtures : Mixture				
Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
propan-2-ol	REACH #: 01-2119457558-25 EC: 200-661-7 CAS: 67-63-0 Index: 603-117-00-0	≥10 - <20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	[1] [2]
ammonia	REACH #: 02-2119752451-43 EC: 215-647-6 CAS: 1336-21-6 Index: 007-001-01-2	<1	Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 (M=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.

Туре

# **SECTION 3: Composition/information on ingredients**

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern
- [6] Additional disclosure due to company policy

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

# **SECTION 4: First aid measures**

### 4.1 Description of first aid measures : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower Eve contact evelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse. Ingestion Wash out mouth with water. Remove dentures if any. Remove victim to fresh air 2 and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. **Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

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

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing
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.	
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**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 fi	rom the substance or mixture
Hazards from the substance or mixture	: Extremely flammable aerosol. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed.
Hazardous combustion products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide
5.3 Advice for firefighters	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

# **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. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized 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 spilled 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 materials for containment and cleaning up	:	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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.
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.

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# SECTION 7: Handling and storage

The information in this section contains generic advice and guidance.

### 7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### Seveso Directive - Reporting thresholds

### Danger criteria

	Notification and MAPP threshold	Safety report threshold
P3a	150 tonne	500 tonne

### 7.3 Specific end use(s)

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

# **SECTION 8: Exposure controls/personal protection**

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

### 8.1 Control parameters

### **Occupational exposure limits**

Product/ingredient name	Exposure limit values
propan-2-ol	EH40/2005 WELs (United Kingdom (UK), 8/2018). STEL: 1250 mg/m <sup>3</sup> 15 minutes. STEL: 500 ppm 15 minutes. TWA: 999 mg/m <sup>3</sup> 8 hours. TWA: 400 ppm 8 hours.
procedures atmosponent of the protect the foll the associated atmosponent of the associated atmosponent of the atmosponent of t	broduct contains ingredients with exposure limits, personal, workplace phere or biological monitoring may be required to determine the effectiveness ventilation or other control measures and/or the necessity to use respiratory tive equipment. Reference should be made to monitoring standards, such as lowing: European Standard EN 689 (Workplace atmospheres - Guidance for sessment of exposure by inhalation to chemical agents for comparison with alues and measurement strategy) European Standard EN 14042 (Workplace pheres - Guide for the application and use of procedures for the assessment posure to chemical and biological agents) European Standard EN 482

# **SECTION 8: Exposure controls/personal protection**

(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	Туре	Exposure	Value	Population	Effects
propan-2-ol	DNEL	Long term Oral	26 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	89 mg/m³	General population	Systemic
	DNEL	Long term Dermal	319 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	500 mg/m³	Workers	Systemic
	DNEL	Long term Dermal	888 mg/kg bw/day	Workers	Systemic

### **PNECs**

No PNECs available.

# 8.2 Exposure controls

Appropriate engineering controls	: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
Individual protection measu	ires
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: chemical splash goggles.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. Recommended : 1 - 4 hours (breakthrough time): nitrile rubber 4 - 8 hours (breakthrough time): Viton®/butyl rubber
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to European Standard EN 1149 for further information on material and design requirements and test methods.

# **SECTION 8: Exposure controls/personal protection**

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. Recommended : organic vapor (Type AX) and particulate filter
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**

9.1 Information on basic physical	a	nd chemical prop
<u>Appearance</u>		
Physical state	:	Aerosol.
Color	:	White.
Odor	:	Fruity.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point/freezing point	:	Not available.
Initial boiling point and boiling range	:	Not available.
Flash point	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Upper/lower flammability or explosive limits	:	Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Density	:	Not available.
Solubility(ies)	:	Not available.
Partition coefficient: n-octanol/ water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Viscosity	:	Not available.
Remarks	:	Not available.
Explosive properties	:	Not available.
Oxidizing properties	:	Not available.
9.2 Other information		
Solubility in water	:	Not available.
<u>Aerosol product</u>		
Type of aerosol	:	Spray
Heat of combustion	:	3.423 kJ/g

# 9.1 Information on basic physical and chemical properties

# **SECTION 10: Stability and reactivity**

10.1 Reactivity	No specific test data related to reactivity available for this product or its ingredie	ents.
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	r.
10.4 Conditions to avoid	Avoid all possible sources of ignition (spark or flame).	
10.5 Incompatible materials	No specific data.	
10.6 Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition product should not be produced.	ts

# **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

# Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
propan-2-ol	LD50 Dermal	Rabbit	12800 mg/kg	-
	LD50 Oral	Rat	5000 mg/kg	-
ammonia	LD50 Oral	Rat	350 mg/kg	-

**Conclusion/Summary** : Not available.

# Acute toxicity estimates

Not available.

# Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
propan-2-ol	Eyes - Moderate irritant	Rabbit	-	24 hours 100 mg	-
	Eyes - Moderate irritant	Rabbit	-	10 mg	-
	Eyes - Severe irritant	Rabbit	-	100 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
ammonia	Eyes - Severe irritant	Rabbit	-	250 ug	-
	Eyes - Severe irritant	Rabbit	-	0.5 minutes 1 mg	-
Conclusion/Summary	: Not available.				
Sensitization					
Conclusion/Summary <u>Mutagenicity</u>	: Not available.				

<b>Conclusion/Summary</b>	: Not available.
<b>Carcinogenicity</b>	

Conclusion/Summary : Not available. Reproductive toxicity

# Conclusion/Summary : Not available.

TeratogenicityConclusion/Summary: Not available.

Date of issue/Date of revision

: 03.09.2020 Date of previous issue

:02.06.2020

SECTION 11: Toxico	logical in	formation			
Specific target organ toxici	<u> </u>				
	redient name		Category	Route of exposure	Target organs
propan-2-ol			Category 3	-	Narcotic effects
ammonia			Category 3	-	Respiratory tract irritation
Specific target organ toxici Not available.	ity (repeated	exposure)			
Aspiration hazard Not available.					
nformation on the likely outes of exposure	: Not availa	ble.			
Potential acute health effect	<u>s</u>				
Eye contact	: Causes s	erious eye irrita	ition.		
Inhalation	: No know	significant effe	ects or critical hazaı	rds.	
Skin contact	: No know	significant effe	ects or critical hazaı	rds.	
Ingestion	: No know	significant effe	ects or critical hazar	rds.	
Symptoms related to the phy	vsical, chemi	al and toxico	logical characteris	tics	
Eye contact		ymptoms may	include the followin		
Inhalation		ymptoms may y tract irritation	include the followin	g:	
Skin contact	: No specif	c data.			
Ingestion	: No specif	c data.			
Delayed and immediate effect	cts and also o	hronic effects	from short and lo	ong term exposu	<u>.</u>
Short term exposure					
Potential immediate effects	: Not availa	ble.			
Potential delayed effects	: Not availa	ble.			
Long term exposure					
Potential immediate effects	: Not availa	ble.			
Potential delayed effects	: Not availa	ble.			
Potential chronic health eff	<u>ects</u>				
Not available.					
Conclusion/Summary	: Not availa	ble.			
	: No know	significant effe	ects or critical hazar	rds.	
General	: No know	significant effe	ects or critical hazar	rds.	
-			acts or critical hazar	rds.	
General	: No know	significant effe			
General Carcinogenicity		-	ects or critical hazar		
General Carcinogenicity Mutagenicity	: No know	significant effe		rds.	

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# **SECTION 11: Toxicological information**

Other information

: Not available.

# **SECTION 12: Ecological information**

# 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
propan-2-ol	Acute EC50 7550 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 1400000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC50 4200 mg/l Fresh water	Fish - Rasbora heteromorpha	96 hours
ammonia	Acute LC50 37 ppm Fresh water	Fish - Gambusia affinis - Adult	96 hours
Conclusion/Summary	: Not available.	•	•

# 12.2 Persistence and degradability

**Conclusion/Summary** : Not available.

# 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
propan-2-ol	0.05	-	low

### 12.4 Mobility in soil

Soil/water partition coefficient (K <sub>oc</sub> )	: Not available.
Mobility	: Not available.

### 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 Other adverse effects : No known significant effects or critical hazards.

# **SECTION 13: Disposal considerations**

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).

### 13.1 Waste treatment methods

<u>Product</u>	
Methods of disposal	: The generation of waste should be avoided or minimized 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.
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### Hazardous waste : The classification of the product may meet the criteria for a hazardous waste.

### European waste catalogue (EWC)

Waste code	Waste designation	
16 05 04*	gases in pressure containers (including halons) containing hazardous substances	
Packaging	·	

<b>SECTION 13: Disposal</b>	considerations
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Methods of disposal	: The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Type of packaging	European waste catalogue (EWC)
15 01 04 15 01 02	metallic packaging plastic packaging
Special precautions	<ul> <li>This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.</li> </ul>

# **SECTION 14: Transport information**

	ADR/RID	IMDG	IATA
14.1 UN number	UN1950	UN1950	UN1950
14.2 UN proper shipping name	AEROSOLS	AEROSOLS	Aerosols, flammable
14.3 Transport hazard class(es)	2	2.1	2.1
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No. Not available.	No.

Additional information

ADR/RID	:	Limited quantity 1 L Special provisions 190, 327, 625, 344 Tunnel code (D)
IMDG	:	Emergency schedules F-D, S-U Special provisions 63, 190, 277, 327, 344, 381, 959
ΙΑΤΑ	:	<b>Quantity limitation</b> Passenger and Cargo Aircraft: 75 kg. Packaging instructions: 203. Cargo Aircraft Only: 150 kg. Packaging instructions: 203. Limited Quantities - Passenger Aircraft: 30 kg. Packaging instructions: Y203. <b>Special provisions</b> A145, A167, A802
14.6 Special precautions for user	:	<b>Transport within user's premises:</b> 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 Transport in bulk according to IMO instruments	:	Not available.

# **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU Regulation (EC) No. 1907/2006 (REACH)</u>

# Annex XIV - List of substances subject to authorization

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

### Restrictions on Manufacture, Marketing and Use

Product name	CAS #	%	Restriction
Isobutane	75-28-5	2.5 - 5	28, 29

### **Other EU regulations**

Industrial emissions (integrated pollution prevention and control) - Air	: Not listed
Industrial emissions (integrated pollution prevention and control) - Water	: Not listed
• • • • • •	

# Ozone depleting substances (1005/2009/EU)

Not listed.

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

2

Not listed.

### Aerosol dispensers





Extremely flammable

# Detergents - Regulation (EC) No 907/2006 Annex VIIA - Labelling for Contents

Identification	Concentration
	5% or over but less than 15% less than 5%

# Seveso Directive

This product is controlled under the Seveso Directive.

# Danger criteria Category P3a Date of issue/Date of revision : 03.09.2020 Date of previous issue : 02.06.2020 Version : 2.02 12/14

# **SECTION 15: Regulatory information**

# 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.

Inventory list	
Australia	: Not determined.
Canada	: Not determined.
China	: Not determined.
Europe	: Not determined.
Japan	Not determined.
New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: Not determined.
Turkey	: Not determined.
United States	: Not determined.
Viet Nam	: Not determined.
15.2 Chemical Safety Assessment	<ul> <li>This product contains substances for which Chemical Safety Assessments are still required.</li> </ul>

# **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

<ul> <li>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</li> <li>VDVB = Vorv Derivation and Vorv Piegeogramulative</li> </ul>
vPvB = Very Persistent and Very Bioaccumulative

### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Aerosol 1, H222, H229	On basis of test data
Eye Irrit. 2, H319	Calculation method

# Full text of abbreviated H statements

SECTION 16: Other information			
H222, H229	Extremely flammable aerosol. Pressurized container: may burst if heated.		
H225	Highly flammable liquid and vapor.		
H314	Causes severe skin burns and eye damage.		
H318	Causes serious eye damage.		
H319	Causes serious eye irritation.		
H335	May cause respiratory irritation.		
H336	May cause drowsiness or dizziness.		
H400	Very toxic to aquatic life.		
Full text of classifications [CLP/GHS]			
Aerosol 1 Aquatic Acute 1	AEROSOLS - Category 1 AQUATIC HAZARD (ACUTE) - Category 1		

Aquatic Acute 1 Eye Dam. 1 Eye Irrit. 2 Flam. Liq. 2 Skin Corr. 1B STOT SE 3		AQUATIC HAZARD (ACUTE) - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2 FLAMMABLE LIQUIDS - Category 2 SKIN CORROSION/IRRITATION - Category 1B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 3
Date of printing	: 03.09.2020	Calegory 5
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revision	
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Notice to reader	

Notice to reader

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Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.