SAFETY DATA SHEET

Freeze Spray



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

1.1 Product identifier

Product name UFI Product code Color : Freeze Spray

: AW10-90XS-500Q-DNX1

: 151090

: Colorless.

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

Identified uses

Not available.

1.3 Details of the supplier of the safety data sheet

CIMCO-Werkzeuge GmbH & Co. KG Hohenhagener Str. 1-5 D-42855 Remscheid Tel. +49 (0) 2191 3718-01 Fax +49 (0) 2191 3718-86 info@cimco.de · www.cimco.de

e-mail address of person : info@cimco.de responsible for this SDS

1.4 Emergency telephone number

Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463

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

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

2

Signal word Hazard statements

H222, H229 - Extremely flammable aerosol. Pressurized container: may burst if heated.

Precautionary statements

SECTION 2: Hazards identification

Prevention	:	 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 pierce or burn, even after use.
Response	:	Not applicable.
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.
2.3 Other hazards		
Product meets the criteria for PBT or vPvB according to Regulation (EC) No.	:	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

1907/2006, Annex XIII

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SECTION 3: Composition/information on ingredients

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: None known.

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
isobutane	REACH #: 01-2119485395-27 EC: 200-857-2 CAS: 75-28-5 Index: 601-004-00-0	≥75 - ≤90	Flam. Gas 1A, H220 Press. Gas (Comp.), H280	-	[1]
propane	REACH #: 01-2119486944-21 EC: 200-827-9 CAS: 74-98-6 Index: 601-003-00-5	≥25 - ≤50	Flam. Gas 1A, H220 Press. Gas (Comp.), H280	-	[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. <u>Type</u>

[1] 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 n	neasures
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.
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.
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/sympt	<u>toms</u>
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media	:	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	:	None known.
5.2 Special hazards arising f	ron	ו 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, pro	te	ctive 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. 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.

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 vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. 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. Do not reuse container.
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

Do not store above the following temperature: 50°C (122°F). 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. Eliminate all ignition sources. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Seveso Directive - Reporting thresholds

Danger criteria

S	SECTION 7: Handling and storage		
		Notification and MAPP threshold	Safety report threshold
	P3a	150 tonne	500 tonne

7.3 Specific end use(s)

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

SECTION 8: Exposure controls/personal protection

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

8.1 Control parameters

Occupational exposure limits

Product/ingredient na	me Exposure limit values
isobutane propane	 TRGS 900 OEL (Germany, 7/2021). TWA: 2400 mg/m³ 8 hours. PEAK: 9600 mg/m³ 15 minutes. TWA: 1000 ppm 8 hours. PEAK: 4000 ppm 15 minutes. DFG MAC-values list (Germany, 10/2021). [Butane] TWA: 1000 ppm 8 hours. PEAK: 4000 ppm, 4 times per shift, 15 minutes. TWA: 2400 mg/m³ 8 hours. PEAK: 9600 OEL (Germany, 7/2021). TWA: 1800 mg/m³ 15 minutes. TWA: 1000 ppm 8 hours. PEAK: 7200 mg/m³ 15 minutes. TWA: 1000 ppm 8 hours. PEAK: 4000 ppm 15 minutes. TWA: 1000 ppm 8 hours. PEAK: 4000 ppm 4 times per shift, 15 minutes. TWA: 1000 ppm 8 hours. PEAK: 4000 ppm 15 minutes. TWA: 1000 ppm 8 hours. PEAK: 4000 ppm 15 minutes. DFG MAC-values list (Germany, 10/2021). TWA: 1000 ppm 8 hours. PEAK: 4000 ppm 4 times per shift, 15 minutes. TWA: 1000 ppm 8 hours. PEAK: 4000 ppm 7 15 minutes. DFG MAC-values list (Germany, 10/2021). TWA: 1000 ppm 8 hours. PEAK: 4000 ppm, 4 times per shift, 15 minutes. TWA: 1000 ppm 8 hours. PEAK: 4000 ppm, 4 times per shift, 15 minutes. TWA: 1000 ppm 8 hours. PEAK: 4000 ppm, 4 times per shift, 15 minutes.
procedures E a v a o ((f d d	Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the ssessment of exposure by inhalation to chemical agents for comparison with limit alues and measurement strategy) European Standard EN 14042 (Workplace tmospheres - Guide for the application and use of procedures for the assessment f exposure to chemical and biological agents) European Standard EN 482 Workplace atmospheres - General requirements for the performance of procedures or the measurement of chemical agents) Reference to national guidance ocuments for methods for the determination of hazardous substances will also be equired.
DNELS/DMELS	

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available.

8.2 Exposure controls

	re controls/personal protection
Appropriate engineering controls	: The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
Individual protection meas	ures
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. 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.
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 and chemical properties

Date of issue/Date of revision	: 5/16/2023	Date of previous issue	: 10/26/2022	Version	:1.02	6/13
Upper/lower flammability or explosive limits	: Lower: Upper:					
Flammability	open fla	ely flammable in the pres ames, sparks and static o lammable in the presenc	discharge.			
Initial boiling point and boiling range	: Not app	olicable.				
Melting point/freezing point	: Not app	licable.				
Odor threshold	: Not ava	ilable.				
Odor	: Odorles	ss. [Slight]				
Color	: Colorles	SS.				
Physical state	: Liquid.					
<u>Appearance</u>						

SECTION 9: Physical and chemical properties

	• •
Flash point	: Closed cup: <-18°C (<-0.4°F)
Auto-ignition temperature	: Not applicable.
Decomposition temperature	: Not applicable.
рН	: Not applicable.
Viscosity	: Not applicable.
Solubility(ies)	:
Not available.	
Solubility in water	: Not applicable.
Miscible with water	: No.
Partition coefficient: n-octanol/	: Not applicable.
water	
Vapor pressure	: 500 kPa (3750 mm Hg)
Relative density	: Not available.
Density	: 0.548 g/cm ³ [20°C (68°F)]
Vapor density	: Not available.
Explosive properties	: Not available.
Oxidizing properties	: Not available.
Particle characteristics	
Median particle size	: Not applicable.
SADT	: Not available.
SAPT	: Not available.
Heat of combustion	: 51.2 kJ/g
Aerosol product	
Type of aerosol	: Spray

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	: 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 products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects						
Acute toxicity	Acute toxicity					
Conclusion/Summary	: Not available.					
Acute toxicity estimates						
Not available.						
Irritation/Corrosion						

SECTION 11: Toxicological information

Conclusion/Summary	:	Not available.	
<u>Sensitization</u>			
Conclusion/Summary	:	Not available.	
<u>Mutagenicity</u>			
Conclusion/Summary	:	Not available.	
Carcinogenicity			
Conclusion/Summary	:	Not available.	
Reproductive toxicity			
Conclusion/Summary	:	Not available.	
<u>Teratogenicity</u>			
Conclusion/Summary	:	Not available.	
Specific target organ toxicit	t <u>y (</u>	<u>single exposure)</u>	
Not available.			
Specific target organ toxicit	ty (repeated exposure)	
Not available.			
Aspiration hazard			
Not available.			
Information on the likely		Not available.	
routes of exposure	•		
Potential acute health effects	5		
Eye contact	_	No known significant effects or critical hazards.	
Inhalation		No known significant effects or critical hazards.	
Skin contact		No known significant effects or critical hazards.	
Ingestion		No known significant effects or critical hazards.	
U			
Symptoms related to the phy	/sic	al, 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 offer		and also abranic offects from about and long term evidence	
-		and also chronic effects from short and long term exposure	
<u>Short term exposure</u> Potential immediate		Not available.	
effects	•	Not available.	
Potential delayed effects	:	Not available.	
Long term exposure	-		
Potential immediate	:	Not available.	
effects			
Potential delayed effects		Not available.	
Potential chronic health effe	<u>ect</u>	<u>s</u>	
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.	
-			
Date of issue/Date of revision		: 5/16/2023 Date of previous issue : 10/26/2022	Versi

SECTION 11:	Toxicological information
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Teratogenicity	
Developmental effects	
Fertility effects	

: No known significant effects or critical hazards.

: No known significant effects or critical hazards.

- iects : 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

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

Not available.

Soil/water partition coefficient (K _{oc})	: 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 Endocrine disrupting properties

Not available.

12.7 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.
Hazardous waste	: The classification of the product may meet the criteria for a hazardous waste.
European waste catalog	jue (EWC)

SECTION 13: Disposal considerations

	Waste code	Waste designation
	16 05 04*	gases in pressure containers (including halons) containing hazardous substances
<u>P</u>	ackaging	
	Mothode of disposal	. The generation of waste should be avoided or minimized wherever pessible. Waste

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	metallic packaging
Special precautions	: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG	ΙΑΤΑ
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.
	Not available.		

Additional information		
ADR/RID	:	Limited quantity 1 L Special provisions 190, 327, 625, 344 Tunnel code (D) ADR Classification Code: 5F
IMDG	:	Emergency schedules F-D, S-U Special provisions 63, 190, 277, 327, 344, 381, 959
ΙΑΤΑ	:	Quantity limitation 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. Special provisions A145, A167, A802
14.6 Special precautions for user	:	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
14.7 Transport in bulk according to IMO instruments	:	Not available.

SECTION 15: Regulatory information

	-		
15.1 Safety, health and environmental regulation EU Regulation (EC) No. 1907/2006 (REACH)	s/legislation spe	cific for the sub	stance or mixture
Annex XIV - List of substances subject to auth	orization		
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 U	lse		
CountryProduct name	Conc.	Designation	Usage
Other EU regulations Industrial emissions : Not listed (integrated pollution prevention and control) - Air Industrial emissions : Not listed (integrated pollution prevention and control) - Water Ozone depleting substances (1005/2009/EU) Not listed. Prior Informed Consent (PIC) (649/2012/EU) Not listed.			
Persistent Organic Pollutants Not listed.			
Aerosol dispensers :			
3			

Extremely flammable

VOC content

VOC (g/L)

: 100 % : 550

Seveso Directive

This product is controlled under the Seveso Directive.

Danger criteria

Category

P3a

National regulations

SECTION 15: Regulatory information

Storage class (TRGS 510) : 2B

Hazardous incident ordinance

This product is controlled under the Germany Hazardous Incident Ordinance.

Danger criteria

Category		Reference number
P3a		1.2.3.1
Hazard class for water	: nwg	I
Technical instruction on air quality control	: TA-Luft Number 5.2.5: 75-100%	
AOX	: The product does not contain organically bound halo AOX value in waste water.	gens which could lead to an
nternational regulations		

international regulations

<u>Chemical W</u>	<u>eapon Cor</u>	<u>ivention L</u>	<u>ist Schedu</u>	<u>les I, II & III</u>	<u>Chemicals</u>
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	:	All components are listed or exempted.
Canada	:	All components are listed or exempted.
China	:	All components are listed or exempted.
Eurasian Economic Union	:	Russian Federation inventory: All components are listed or exempted.
Japan	:	Japan inventory (CSCL): All components are listed or exempted. Japan inventory (ISHL): All components are listed or exempted.
New Zealand	:	All components are listed or exempted.
Philippines	:	All components are listed or exempted.
Republic of Korea	:	All components are listed or exempted.
Taiwan	:	All components are listed or exempted.
Thailand	:	All components are listed or exempted.
Turkey	:	All components are listed or exempted.
United States	:	All components are active or exempted.
Viet Nam	:	All components are listed or exempted.
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]

Classification	Justification
Aerosol 1, H222, H229	On basis of test data

Full text of abbreviated H statements

H220 H222, H229	Extremely flammable gas. Extremely flammable aerosol. Pressurized container: may burst if heated.
H280	Contains gas under pressure; may explode if heated.
Full text of classifications [CLF	2/GHS]
Aerosol 1	AEROSOLS - Category 1
Flam, Gas 1A	FLAMMABLE GASES - Category 1A

Flam. Gas 1A Press. Gas (Comp.)		GASES UNDER PRESSURE - Compressed gas	
Date of printing	: 5/16/2023		
Date of issue/ Date of revision	: 5/16/2023		
Date of previous issue	: 10/26/2022		
Version	: 1.02		
Notico to reador			

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

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.