SAFETY DATA SHEET



WEICONLOCK SI 303-31

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

1.1 Product identifier

Product name	: WEICONLOCK SI 303-31
UFI	: V2V0-M063-9002-6YJ1
Product code	: 303310
Color	: Various

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

	Identified uses
Adhesives-Sealants Elasticizer	

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
(English)
TRANSPORT EMERGENCY CONTACT - UK, UAE, South Africa (24h): Tel: ++44
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]

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word	: No signal word.
Hazard statements	: No known significant effects or critical hazards.
Precautionary statements	
Prevention	: Not applicable.
Response	: Not applicable.
Storage	: Not applicable.
Disposal	: Not applicable.

Supplemental label elements	: 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	: This mixture does not contain any substances that are assessed to be a PBT or a

for PBT or vPvB accordingvPvB.to Regulation (EC) No.vPvB.1907/2006, Annex XIIIvPvB.Other hazards which do: None known.not result in classification: None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures	: Mixture				
Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
Ethyltriacetoxysilane	REACH #: 01-2119881778-15 EC: 241-677-4 CAS: 17689-77-9	≤3	Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318	ATE [Oral] = 500 mg/kg Skin Corr. 1B, H314: C ≥ 10% Skin Irrit. 2, H315: 5% ≤ C < 10% Eye Dam. 1, H318: C ≥ 10% Eye Irrit. 2, H319: 5% ≤ C < 10%	[1]
methylsilanetriyl triacetate	REACH #: 01-2119962266-32 EC: 224-221-9 CAS: 4253-34-3	≤3	Acute Tox. 4, H302 Skin Corr. 1C, H314 Eye Dam. 1, H318	ATE [Oral] = 500 mg/kg Skin Corr. 1C, H314: C ≥ 10% Skin Irrit. 2, H315: 5% ≤ C < 10% Eye Dam. 1, H318: C ≥ 10% Eye Irrit. 2, H319: 5% ≤ C < 10%	[1]
Methylsilanetriol triacetate, hydrolyzed	EC: 820-174-9 CAS: 160738-91-0	≤3	Skin Corr. 1B, H314 Eye Dam. 1, H318	Skin Corr. 1B, H314: $C \ge 10\%$ Skin Irrit. 2, H315: $5\% \le C < 10\%$ Eye Dam. 1, H318: $C \ge 10\%$ Eye Irrit. 2, H319: $5\% \le C < 10\%$	[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.

SECTION 3: Composition/information on ingredients

<u>Type</u>

[1] Substance classified with a health or environmental hazard

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

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	:	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

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

SECTION 5: Firefighting measures

: Use an extinguishing agent suitable for the surrounding fire.
: None known.
rom the substance or mixture
: In a fire or if heated, a pressure increase will occur and the container may burst.
: Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
: 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.

SECTION 5: Firefighting measures

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.
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SECTION 6: Accidental release measures

6.1 Personal precautions, pro	tective equipment and emergency procedures
For non-emergency personnel	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. 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. 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.
 6.2 Environmental precautions 6.3 Methods and materials for containment and cleaning up 6.4 Reference to other 	 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". 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). Stop leak if without risk. Move containers from spill area. Dilute with water and 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. See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance.

7.1 Precautions for safe handling

Protective measures Advice on general occupational hygiene	 Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on the protective equipment before entering eating areas.
	information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

: Not available.
: 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
acetic acid	[Air contaminant - General manufacturing process] TRGS 900 OEL (Germany, 7/2021).
	TWA: 25 mg/m ³ 8 hours.
	TWA: 10 ppm 8 hours.
	PEAK: 50 mg/m ³ 15 minutes.
	PEAK: 20 ppm 15 minutes.
	DFG MAC-values list (Germany, 10/2021).
	TWA: 10 ppm 8 hours.
	PEAK: 20 ppm, 4 times per shift, 15 minutes.
	TWA: 25 mg/m ³ 8 hours.
	PEAK: 50 mg/m ³ , 4 times per shift, 15 minutes.

Recommended monitoring procedures If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

DNEL	Long term Oral	"		
		5.7 mg/kg bw/day	General population	Systemic
DNEL	Long term Dermal	5.7 mg/kg bw/day	General population	Systemic
DNEL	Long term Inhalation	6.5 mg/m³	General population	Local
DNEL	Long term Dermal	11.39 mg/ kg bw/day	Workers	Systemic
DNEL	Long term Inhalation	19.81 mg/ m³	General population	Systemic
DNEL	Short term Inhalation	32.5 mg/m ³	Workers	Local
DNEL	Long term Inhalation	32.5 mg/m ³	Workers	Local
DNEL	Long term Inhalation	80.33 mg/ m³	Workers	Systemic
DNEL	Short term Oral	1 mg/kg bw/day	General population	Systemic
DNEL	Long term Oral	1 mg/kg	General	Systemic
	DNEL DNEL DNEL DNEL DNEL DNEL	DNELLong term InhalationDNELLong term DermalDNELLong term InhalationDNELShort term InhalationDNELLong term InhalationDNELLong term InhalationDNELLong term InhalationDNELShort term ONELDNELLong term InhalationDNELLong term InhalationDNELLong term InhalationDNELLong term ONELDNELLong term Oral	DNELLong term Inhalationbw/dayDNELLong term Dermal11.39 mg/ kg bw/dayDNELLong term Dermal11.39 mg/ kg bw/dayDNELLong term Inhalation19.81 mg/ m³DNELShort term Inhalation32.5 mg/m³DNELLong term Inhalation32.5 mg/m³DNELLong term Inhalation80.33 mg/ m³DNELShort term Oral1 mg/kg bw/day	DNELLong term Inhalationbw/daypopulationDNELLong term Dermal11.39 mg/ kg bw/dayWorkersDNELLong term Dermal19.81 mg/ m³General populationDNELLong term Inhalation19.81 mg/ m³General populationDNELShort term Inhalation32.5 mg/m³WorkersDNELLong term Inhalation32.5 mg/m³WorkersDNELLong term Inhalation32.5 mg/m³WorkersDNELLong term Inhalation80.33 mg/ m³WorkersDNELShort term Oral1 mg/kg bw/dayGeneral populationDNELLong term Oral1 mg/kgGeneral population

SECTION 8: Exposure controls/personal protection								
			bw/day	population				
	DNEL	Short term Inhalation	5.1 mg/m³	General population	Local			
	DNEL	Long term Inhalation	5.1 mg/m³	General population	Local			
	DNEL	Long term Dermal	5.37 mg/ kg bw/day	General population	Systemic			
	DNEL	Short term Inhalation	6.3 mg/m³	General population	Systemic			
	DNEL	Long term Inhalation	6.3 mg/m³	General population	Systemic			
	DNEL	Short term Dermal	7.2 mg/kg bw/day	General population	Systemic			
	DNEL	Long term Dermal	10.74 mg/ kg bw/day	Workers	Systemic			
	DNEL	Short term Dermal	14.5 mg/ kg bw/day	Workers	Systemic			
	DNEL	Short term Inhalation	25 mg/m³	Workers	Systemic			
	DNEL	Long term Inhalation	25 mg/m³	Workers	Systemic			
	DNEL	Short term Inhalation	31 mg/m³	Workers	Local			
	DNEL	Long term Inhalation	31 mg/m³	Workers	Local			

PNECs

No PNECs available.

8.2 Exposure controls		
Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Individual protection measu	res	
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. Recommended : 1 - 4 hours (breakthrough time): nitrile rubber ; 4 - 8 hours (breakthrough time): Viton®/butyl rubber

Date of issue/Date of revision

SECTION 8: Exposure controls/personal protection

Body protection	Personal protective equipment for the body should be selected based on the t being performed and the risks involved and should be approved by a specialis before handling this product.	
Other skin protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should approved by a specialist before handling this product.	d be
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.	
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislat In some cases, fume scrubbers, filters or engineering modifications to the pro equipment will be necessary to reduce emissions to acceptable levels.	

SECTION 9: Physical and chemical properties

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9.1 Information on basic physical and chemical properties				
<u>Appearance</u>				
Physical state	:	Liquid.		
Color	:	Various		
Odor	:	Strong.		
Odor threshold	:	Not available.		
Melting point/freezing point	:	Not available.		
Initial boiling point and boiling range	:	Not available.		
Flammability	:	Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge. Slightly flammable in the presence of the following materials or conditions: heat.		
Upper/lower flammability or explosive limits	:	Not available.		
Flash point	:	Closed cup: >93.3°C (>199.9°F)		
Auto-ignition temperature	:	Not applicable.		
Decomposition temperature	:	Not available.		
рН	:	Not applicable.		
Viscosity	:	Not available.		
Solubility(ies)	:			
Not available.				
Solubility in water	:	Not available.		
Miscible with water	:	No.		
Partition coefficient: n-octanol/ water	:	Not applicable.		

Vapor pressure

	V	apor Press	sure at 20°C	v	sure at 50°C	at 50°C	
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method	
methylsilanetriyl triacetate	0.2	0.027					
Relative density	: Not	available.					
Density	: 1.03	3 g/cm³ [20	°C (68°F)]				
Vapor density	: Not available.						
Explosive properties	: Not available.						
Oxidizing properties	: Not available.						
Particle characteristics							
Median particle size	: Not	applicable.					
ate of issue/Date of revision	: 10/20/2	2022 Date o	of previous issue	: 10/19/2022		Version : 3.01	7/13

SECTION 9: Physical and chemical properties

9.2 Other information

SADT		: Not available.						
SAPT		: Not available.						
SECTION 10: Stability	SECTION 10: Stability and reactivity							
10.1 Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.						
10.2 Chemical stability	:	The product is stable.						
10.3 Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.						
10.4 Conditions to avoid	:	No specific data.						
10.5 Incompatible materials	:	No specific data.						
10.6 Hazardous decomposition products	:	Reactive or incompatible with the following materials: oxidizing materials, acids, alkalis and moisture. at Temperature (°C): >150°CProducts of degradation Formaldehyde. contact with water-Air contaminants may be formed during use of the product Acetic acid.						

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
methylsilanetriyl triacetate	LD50 Oral	Rat	2060 mg/kg	-

Conclusion/Summary : Not available.

Acute toxicity estimates

	Route			ATE value				
	Oral		19230.77 mg/kg					
Ir	ritation/Corrosion							
C	onclusion/Summary	: Not available.						
<u>S</u> (ensitization							
C	onclusion/Summary	: Not available.						
M	<u>utagenicity</u>							
C	onclusion/Summary	: Not available.						
<u>C</u>	arcinogenicity							
C	onclusion/Summary	: Not available.						
<u>R</u>	eproductive toxicity							
C	onclusion/Summary	: Not available.						
<u>T</u> (eratogenicity							
C	onclusion/Summary	: Not available.						
<u>S</u>	pecific target organ toxic	<u>city (single exposure)</u>						
Ν	lot available.							
<u>S</u>	pecific target organ toxic	city (repeated exposur	<u>e)</u>					
Ν	lot available.							
				. 10/10/0000	Manalan a 0.04	0/10		

SECTION 11: Toxicological information

Aspiration hazard

Not available.

Information on the likely routes of exposure	:	Not available.
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.
Symptoms related to the phy	sic	cal, chemical and toxicological characteristics
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
	ts	and also chronic effects from short and long term exposure
<u>Short term exposure</u>		
Potential immediate	:	Not available.
effects		Natavailabla
Potential delayed effects	•	Not available.
Long term exposure	_	
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Potential chronic health effe	ect	S
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.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects	:	No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

11.2 Information on other hazards

11.2.1 Endocrine disrupting propertiesNot available.11.2.2 Other informationNot 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.

12.4 Mobility in soil	
Soil/water partition coefficient (Koc)	: 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

Product

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	 Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

European waste catalogue (EWC)

Waste code	Waste designation	
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances	
Packaging		
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)	

5 01 10*	packaging containing residues of or contaminated by hazardous substances
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Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 - Germany

WEICONLOCK SI 303-31

SECTION 13: Disposal considerations

- Special precautions
- : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG	ΙΑΤΑ
14.1 UN number	Not available.	Not available.	Not available.
14.2 UN proper shipping name	Not available.	Not available.	Not available.
14.3 Transport hazard class(es)	Not available.	Not available.	Not available.
14.4 Packing group	-	-	-
14.5 Environmental hazards	No. Not available.	No. Not available.	No.

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	: Not available.
according to IMO	
instruments	

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

CountryProduct name

Designation U

on Usage

Other EU regulations

Conc.

SECTION 15: Regulatory information

	·····
Industrial emissions (integrated pollution prevention and control) - Air	: Not listed
Industrial emissions (integrated pollution prevention and control) - Water	: Not listed
Ozone depleting substance Not listed.	<u>غs (1005/2009/EU)</u>
Prior Informed Consent (Pl	<u>C) (649/2012/EU)</u>
Not listed.	
Persistent Organic Polluta Not listed.	<u>nts</u>
Seveso Directive	
•	I under the Seveso Directive.
National regulations	
Storage class (TRGS 510)	
Hazardous incident ordina	
	d under the Germany Hazardous Incident Ordinance.
Hazard class for water	
air quality control	: TA-Luft Number 5.2.5: 0.3-7.5%
International regulations	
	on List Schedules I, II & III Chemicals
Not listed.	
<u>Montreal Protocol</u>	
Not listed.	
Stockholm Convention on F	Persistent Organic Pollutants
Not listed.	
Rotterdam Convention on F	rior 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.
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): Not determined.
New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: All components are listed or exempted.
Taiwan	: All components are listed or exempted.
Date of issue/Date of revision	: 10/20/2022 Date of previous issue : 10/19/2022 Version : 3.01

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SECTION 15: Regulatory information

Thailand	: Not determined.
Turkey	: Not determined.
United States	: Not determined.
Viet Nam	: Not determined.
15.2 Chemical Safety Assessment	: This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

Indicates information	on that has changed from previously issued version.	
Abbreviations and	: ATE = Acute Toxicity Estimate	
acronyms		
	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
Not classified.	

Full text of abbreviated H statements

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
Full text of classifications [CLP/GHS]	
Acute Tox. 4	ACUTE TOXICITY - Category 4
Eye Dam. 1	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
Skin Corr. 1B	SKIN CORROSION/IRRITATION - Category 1B
Skin Corr. 1C	SKIN CORROSION/IRRITATION - Category 1C

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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.