# SAFETY DATA SHEET



Flex 310 M 2 K MS-Polymer Comp. A

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

## 1.1 Product identifier

Product name UFI Product code Color : Flex 310 M 2 K MS-Polymer Comp. A : CJ0-E067-P005-FDPR

: 133051

: Dark grey.

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

	Identified uses
Sealants	

## 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]

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 Hazard statements <u>Precautionary statements</u>	<ul><li>No signal word.</li><li>No known significant effects or critical hazards.</li></ul>
Prevention	: Not applicable.
Response	: Not applicable.
Storage	: Not applicable.
Disposal	: Not applicable.
Supplemental label elements	: Not applicable.

## **SECTION 2: Hazards identification**

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

## 2.3 Other hazards

Product meets the criteria<br/>for PBT or vPvB according<br/>to Regulation (EC) No.<br/>1907/2006, Annex XIII: This mixture does not contain any substances that are assessed to be a PBT or a<br/>vPvB.Other hazards which do: None known.

not result in classification

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

: Not applicable.

Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
Mnyltrimethoxysilane	REACH #: 01-2119513215-52 EC: 220-449-8 CAS: 2768-02-7	≤5	Flam. Liq. 3, H226 Acute Tox. 4, H332 STOT RE 2, H373	[1]
3-Aminopropyltrimethoxysilane	REACH #: 01-2119510159-45 EC: 237-511-5 CAS: 13822-56-5	<5	Skin Irrit. 2, H315 Eye Dam. 1, H318	[1]
[3-(2,3-epoxypropoxy)propyl] trimethoxysilane	REACH #: 01-2119513212-58 EC: 219-784-2 CAS: 2530-83-8	≤3	Eye Dam. 1, H318 Aquatic Chronic 3, H412	[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 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

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.

## **SECTION 4: First aid measures**

Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	<ul> <li>Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.</li> </ul>
Ingestion	: ₩ash 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	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
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	om the substance or mixture
Hazards from the substance or mixture	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
5.3 Advice for firefighters	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## **SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures				
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through 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.		

## **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 Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

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

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**

No exposure limit value known.

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

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**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
Vinyltrimethoxysilane	DNEL	Long term Oral	0.3 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.3 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.69 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	1.04 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Long term Inhalation	4.9 mg/m³	Workers	Systemic
	DNEL	Short term Dermal	26.9 mg/ kg bw/day	General population	Systemic
	DNEL	Short term Inhalation	93.4 mg/m³	General population	Systemic
3-Aminopropyltrimethoxysilane	DNEL	Long term Oral	5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	8.3 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	17 mg/m³	General population	Systemic
	DNEL	Long term Inhalation	58 mg/m³	Workers	Systemic
[3-(2,3-epoxypropoxy)propyl] trimethoxysilane	DNEL	Long term Oral	12.5 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	12.5 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	21 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	147 mg/m³	Workers	Systemic

PNECs

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

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 meas	sures
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	<ul> <li>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</li> </ul>
Body protection	<ul> <li>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.</li> </ul>
Other skin protection	<ul> <li>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.</li> </ul>
<b>Respiratory protection</b>	: 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 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

<u>Appearance</u>	
Physical state	: Liquid.
Color	: Dark grey.
Odor	: Characteristic.
Odor threshold	: Not available.
Melting point/freezing point	: Not available.
Initial boiling point and boiling range	: Not available.
Flammability (solid, gas)	: 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	∶ <mark>N</mark> ot applicable.
Viscosity	: Not available.

## Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830 - Germany

Flex 310 M 2 K MS-Polymer Comp. A

## **SECTION 9: Physical and chemical properties**

Solubility(ies)		
Solubility in water		
NATE OF LEAST AND A STATE OF A STATE		

- : Insoluble in the following materials: cold water and hot water. : Not available.
- : No. Miscible with water

Partition coefficient: n-octanol/ : Not applicable.

water

Vapor pressure	:		ure at 20°C	Vapor pressure at 50°C				
		Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
		trimethoxyvinylsilane	8.93	1.2	EU A.4			
		3-(trimethoxysilyl) propylamine	0.14	0.019				
		[3-(2,3-epoxypropoxy) propyl]trimethoxysilane	0.01	0.0013				
Evaporation rate	:	Not available.						
Relative density	:	: Not available.						
Density	:	: 🔀 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.						
9.2 Other information								
SADT	:	Not available.						
SAPT	:	Not available.						

## **SECTION 10: Stability and reactivity**

10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: No specific data.
10.5 Incompatible materials	: No specific data.
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

## Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
[3-(2,3-epoxypropoxy)propyl] trimethoxysilane	LD50 Oral	Rat	7.01 g/kg	-
Conclusion/Summary Acute toxicity estimates	Not available.			

#### Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830 - Germany

Flex 310 M 2 K MS-Polymer Comp. A

## 0,

S	SECTION 11: Toxicological information		
	Route	ATE value	
	Inhalation (vapors)	366.67 mg/l	

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
	Eyes - Mild irritant	Rabbit	-	24 hours 500 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 mg	-
[3-(2,3-epoxypropoxy)propyl] trimethoxysilane	Eyes - Mild irritant	Rabbit	-	100 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
Conclusion/Summary				·	
Skin	: Non-irritating (EU). Controlled	I studies show	no risks.		
Eyes	: Non-irritating to the eyes. Cor	ntrolled studies	show no	risks.	
Sensitization					
Conclusion/Summary	: Not available.				
<u>Mutagenicity</u>					
Conclusion/Summary	: Not available.				
<b>Carcinogenicity</b>					

Conclusion/Summary	: Not available.
Reproductive toxicity	

Conclusion/Summary : Not available.

**Teratogenicity** Conclusion/Summary : Not available.

## Specific target organ toxicity (single exposure)

Not available.

## Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Vinyltrimethoxysilane	Category 2	-	-

#### **Aspiration hazard**

Not available.

Information on the likely routes of exposure	: Not available.
Potential acute health effec	<u>ts</u>
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 pr	nysical, chemical and toxicological characteristics
Eye contact	: No specific data.

SECTION 11: Toxicological information		
Ingestion	: No specific data.	

Delayed and immediate effects and also chronic effects from short and long term exposure				
<u>Short term exposure</u>				
Potential immediate effects	:	Not available.		
Potential delayed effects	:	Not available.		
<u>Long term exposure</u>				
Potential immediate effects	:	Not available.		
Potential delayed effects	:	Not available.		
Potential chronic health effects				
Not available.				
<b>Conclusion/Summary</b>	:	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.		

Other information

: Not available.

## **SECTION 12: Ecological information**

12.1 Toxicity	
<b>Conclusion/Summary</b>	: Not available.

12.2 Persistence and degradability Conclusion/Summary : Not available.

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
3-Aminopropyltrimethoxysilane	0.2	-	low

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 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	: 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

s 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 10*	packaging containing residues of or contaminated by hazardous substances
S	pecial 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.	No. Not available.	No.
	Not available.		

#### **Additional information**

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830 - Germany

Flex 310 M 2 K MS-Polymer Comp. A

## **SECTION 14: Transport information**

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

#### **Other EU regulations**

Industrial emissions<br/>(integrated pollution<br/>prevention and control) -<br/>Air: Not listedIndustrial emissions<br/>(integrated pollution<br/>prevention and control) -<br/>Water: Not listed

#### Ozone depleting substances (1005/2009/EU)

Not listed.

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

Not listed.

#### Persistent Organic Pollutants

Not listed.

VOC content	:	2.87 %
VOC (g/L)	:	32.99
o		

## Seveso Directive

This product is not controlled under the Seveso Directive.

#### National regulations

Storage class (TRGS 510) : 10

#### Hazardous incident ordinance

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

Hazard class for water	: 1
Technical instruction on air quality control	: TA-Luft Number 5.2.5: 3-13%
AOX	: The product does not contain organically bound halogens which could lead to an AOX value in waste water.

## International regulations

## Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

## Montreal Protocol

# Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830 - Germany

Flex 310 M 2 K MS-Polymer Comp. A

## SECTION 15: Regulatory information

#### 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.
Europe	: All components are listed or exempted.
Japan	: 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.
Turkey	: Not determined.
United States	: All components are active or exempted.
Viet Nam	: All components are listed or exempted.

# **15.2 Chemical Safety**: This product contains substances for which Chemical Safety Assessments are still<br/>required.

## **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	<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</li> </ul>
	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				
H226	Flammable liquid an	d vapor.		
H315	Causes skin irritatior	٦.		
H318	Causes serious eye	damage.		
H332	Harmful if inhaled.			

## May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

## Full text of classifications [CLP/GHS]

Date of issue/Date of revision

H373

SECTION 16: Other information				
Acute Tox. 4 Aquatic Chronic 3 Eye Dam. 1 Flam. Liq. 3 Skin Irrit. 2 STOT RE 2		ACUTE TOXICITY - Category 4 AQUATIC HAZARD (LONG-TERM) - Category 3 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 FLAMMABLE LIQUIDS - Category 3 SKIN CORROSION/IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2		
Date of printing	: 10.08.2021			
Date of issue/ Date of revision	: 10.08.2021			
Date of previous issue Version	: 02.06.2020 : 2.02			

#### 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.