

SAFETY DATA SHEET



# Safeguard FRC S/PE Comp B

# Section 1. Identification

Product identifier	: Safeguard FRC S/PE Comp B
Product code	: 44662
Product description	: Hardener.
Chemical name	: 3-aminopropyltriethoxysilane
Other means of identification	<ul> <li>1-Propanamine, 3-(triethoxysilyl)-; aminopropyltriethoxysilane; 3-(Triethoxysilyl) propylamine; gamma-Aminopropyltriethoxysilane; 1-Propanamine, 3-triethoxysilyl-; γ-Aminopropyltriethoxysilane; Aminoalkylalkoxysilane [alkyl (C1-3), alkoxy (C1-2)]; 1-Propylamine, 3-(triethoxysilyl)-; 3-(Triethoxysilyl)-1-propanamine; UC-A 1100; NUCA 1100</li> </ul>
Product type	: Liquid.

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

Use in coatings - Industrial use

operation)

Use in coatings - Professional use

Supplier's details	:	Jotun Paints Inc. 842 W. Sam Houston Parkway North City Center Three, Suite 300 Houston, TX 77024 USA Phone number: +1 (713) 860-8241 SDSJotun@jotun.com
Emergency telephone number (with hours of	:	1-800-424-9300 (Staffed 24/7)

# Section 2. Hazard identification

	eye or face protection. P261 - Avoid breathing vapor. P270 - Do not eat, drink or smoke when using this product.	
Prevention	: P280 - Wear protective gloves: 1 - 4 hours (breakthrough time): butyl rubber (> 0 mm)< 1 hour (breakthrough time): PVC (> 0.5 mm). Wear protective clothing. W	
Precautionary statements		
Hazard statements	: H302 - Harmful if swallowed. H314 - Causes severe skin burns and eye damage. H317 - May cause an allergic skin reaction.	
Signal word	: Danger.	
GHS label elements Hazard pictograms		
Classification of the substance or mixture	: ACUTE TOXICITY (oral) - Category 4 SKIN CORROSION - Category 1B SERIOUS EYE DAMAGE - Category 1 SKIN SENSITIZATION - Category 1B	

### Section 2. Hazard identification

Response	<ul> <li>P304 + P310 - IF INHALED: Immediately call a POISON CENTER or doctor. P301 + P310, P330, P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353, P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Immediately call a POISON CENTER or doctor.</li> <li>P363 - Wash contaminated clothing before reuse.</li> <li>P302 + P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P333 + P313 - If skin irritation or rash occurs: Get medical advice or attention.</li> <li>P305 + P351 + P338, P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.</li> </ul>
Storage	: Not applicable.
Disposal	<ul> <li>P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>

### Section 3. Composition/information on ingredients

Substance/mixture	: Substance
Chemical name	: 3-aminopropyltriethoxysilane
Other means of identification	<ul> <li>1-Propanamine, 3-(triethoxysilyl)-; aminopropyltriethoxysilane; 3-(Triethoxysilyl) propylamine; gamma-Aminopropyltriethoxysilane; 1-Propanamine, 3-triethoxysilyl-; γ-Aminopropyltriethoxysilane; Aminoalkylalkoxysilane [alkyl (C1-3), alkoxy (C1-2)]; 1-Propylamine, 3-(triethoxysilyl)-; 3-(Triethoxysilyl)-1-propanamine; UC-A 1100; NUCA 1100</li> </ul>

#### **CAS number/other identifiers**

CAS number	: 919-30-2
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Ingredient name	Synonyms	% (w/w)	CAS number
3-aminopropyltriethoxysilane	1-Propanamine, 3-(triethoxysilyl)-; aminopropyltriethoxysilane; 3- (Triethoxysilyl) propylamine; gamma- Aminopropyltriethoxysilane; 1-Propanamine, 3-triethoxysilyl-; γ- Aminopropyltriethoxysilane; Aminoalkylalkoxysilane [alkyl (C1-3), alkoxy (C1-2)]; 1-Propylamine, 3- (triethoxysilyl)-; 3-(Triethoxysilyl) -1-propanamine; UC-A 1100; NUCA 1100	100	919-30-2

Ranges if listed above for hazardous ingredient(s) are prescribed ranges. The actual concentration(s) or actual concentration range(s) are being withheld as a trade secret.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

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

### Section 4. First-aid measures

#### Description of necessary first aid measures

- Eye contact
- : Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

## Section 4. First-aid measures

Inhalation	: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. 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. 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. 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	: Get medical attention immediately. Call a poison center or physician. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. 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. Chemical burns must be treated promptly by a physician. 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.

#### Most important symptoms/effects, acute and delayed

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Potential acute health effe	<u>cts</u>	
Eye contact	1	Causes serious eye damage.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	Causes severe burns. May cause an allergic skin reaction.
Ingestion	:	Harmful if swallowed.
Over-exposure signs/symp	otom	<u>s</u>
Eye contact		Adverse symptoms may include the following: pain watering redness
Inhalation	1	No specific data.
Skin contact		Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion		Adverse symptoms may include the following: stomach pains
Indication of immediate mee	<u>dical</u>	attention and special treatment needed, if necessary
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	1	No specific treatment.
Protection of first-aiders		No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

### Section 4. First-aid measures

See toxicological information (Section 11)

### Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
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	<ul> <li>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</li> </ul>

# Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

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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. Do not breathe 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".
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).
Methods and materials for co	nt	ainment and cleaning up
Small spill	:	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.

Large spill : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# Section 7. Handling and storage

Precautions for safe handling		
Protective measures		Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. 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.
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. Store locked up. 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.

# Section 8. Exposure controls/personal protection

Control parameters		
Occupational exposure limits		
None.		
Appropriate engineering controls	: If user operations generate dust, fumes, gas, vapor or mist, use process enclosur local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.	
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensu they comply with the requirements of environmental protection legislation. In som cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.	
Individual protection measure	<u>S</u>	
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 clothir Contaminated work clothing should not be allowed out of the workplace. 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 and/or face shield. If inhalation hazards exist, a full-face respirator may b required instead.	S,
Skin protection		
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard shou be worn at all times when handling chemical products if a risk assessment indicat this is necessary. Considering the parameters specified by the glove manufacture 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. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. 1 - 4 hours (breakthrough time): butyl rubber (> 0.4 mm)	tes
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# Section 8. Exposure controls/personal protection

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	< 1 hour (breakthrough time): PVC (> 0.5 mm)
	<ul> <li>There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.</li> <li>The breakthrough time must be greater than the end use time of the product.</li> <li>The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.</li> <li>Gloves should be replaced regularly and if there is any sign of damage to the glove material.</li> <li>Always ensure that gloves are free from defects and that they are stored and used correctly.</li> <li>The performance or effectiveness of the glove may be reduced by physical/chemical</li> </ul>
	damage and poor maintenance. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.
	Wear suitable gloves tested to ISO 374-1:2016. For prolonged or repeated handling, use the following type of gloves:
	May be used, gloves(breakthrough time) 4 - 8 hours: butyl rubber (> 0.4 mm) Not recommended, gloves(breakthrough time) < 1 hour: PVC (> 0.5 mm)
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.
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.

# Section 9. Physical and chemical properties

<u>Appearance</u>		
Physical state	: Liquid.	
Color	: Colorless.	
Odor	: Characteristic.	
Odor threshold	: Not available.	
рН	: 11.3	
Melting point	: Not available.	
Boiling point	: >68°C (>154.4°F)	
Flash point	: Closed cup: 103°C (217.4°F) [DIN 51758]	
Evaporation rate	: Not available.	
Flammability (solid, gas)	: Not available.	
Lower and upper explosive (flammable) limits	: Lower: 0.8% Upper: 4.5%	
Vapor pressure	: <0.01 kPa (<0.075 mm Hg)	
Vapor density	: Not available.	
Relative density	: 0.95 g/cm <sup>3</sup> @ 20 °C 7.93 pounds/gallon @ 20 °C	
Solubility(ies)	:	
Media	Result	
cold water hot water	Easily soluble Easily soluble	
Partition coefficient: n- octanol/water	: 1.7	
Auto-ignition temperature	: 300°C (572°F)	
Decomposition temperature	: Not available.	
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# Section 9. Physical and chemical properties

# Section 10. Stability and reactivity

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

## Section 11. Toxicological information

#### Information on toxicological effects

<u>Acute toxicity</u>				
Product/ingredient name	Result	Species	Dose	Exposure
3-aminopropyltriethoxysilane	LD50 Oral	Rat	1780 mg/kg	-

#### Irritation/Corrosion

Not available.

#### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

#### Specific target organ toxicity (single exposure)

Not available.

# Specific target organ toxicity (repeated exposure)

Not available.

#### Aspiration hazard

Not available.

#### Information on the likely : Not available. routes of exposure

Potential acute health effects

# Section 11. Toxicological information

Eye contact	1	Causes serious eye damage.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	Causes severe burns. May cause an allergic skin reaction.
Ingestion	:	Harmful if swallowed.
Symptoms related to the phy	<u>/sic</u>	al, chemical and toxicological characteristics
Eye contact	:	Adverse symptoms may include the following: pain watering redness
Inhalation	1	No specific data.
Skin contact	:	Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	:	Adverse symptoms may include the following: stomach pains
Delayed and immediate effect	:ts	and also chronic effects from short and long term exposure
Delayed and immediate effect	<u>:ts</u>	and also chronic effects from short and long term exposure
-		and also chronic effects from short and long term exposure Not available.
Short term exposure Potential immediate	:	
Short term exposure Potential immediate effects	:	Not available.
Short term exposure Potential immediate effects Potential delayed effects	:	Not available.
Short term exposure Potential immediate effects Potential delayed effects Long term exposure Potential immediate	:	Not available. Not available. Not available.
Short term exposure Potential immediate effects Potential delayed effects Long term exposure Potential immediate effects	: : : :	Not available. Not available. Not available.
Short term exposurePotential immediateeffectsPotential delayed effectsLong term exposurePotential immediateeffectsPotential delayed effectsPotential delayed effects	: : : :	Not available. Not available. Not available.
Short term exposurePotential immediateeffectsPotential delayed effectsLong term exposurePotential immediateeffectsPotential delayed effectsPotential delayed effectsPotential chronic health effects	: : : ect	Not available. Not available. Not available.
Short term exposure Potential immediate effects Potential delayed effects Long term exposure Potential immediate effects Potential delayed effects Potential delayed effects Potential chronic health effects Not available.	: : : ect	Not available. Not available. Not available. Not available. S Once sensitized, a severe allergic reaction may occur when subsequently exposed
Short term exposure Potential immediate effects Potential delayed effects Long term exposure Potential immediate effects Potential delayed effects Potential delayed effects Potential chronic health effe Not available. General	: : : ect: :	Not available. Not available. Not available. Not available. S Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Short term exposure Potential immediate effects Potential delayed effects Long term exposure Potential immediate effects Potential delayed effects Potential delayed effects Potential chronic health effect Not available. General Carcinogenicity	: : : ect	Not available. Not available. Not available. Not available. S Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. No known significant effects or critical hazards.
Short term exposure         Potential immediate         effects         Potential delayed effects         Long term exposure         Potential immediate         effects         Potential delayed effects         Potential delayed effects         Potential delayed effects         Potential chronic health effects         Not available.         General         Carcinogenicity         Mutagenicity	: : : ect: : :	Not available. Not available. Not available. Not available. S Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. No known significant effects or critical hazards. No known significant effects or critical hazards.

#### Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	1780 mg/kg

# Section 12. Ecological information

#### **Toxicity**

Not available.

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
3-aminopropyltriethoxysilane	1.7	3.4	low

#### **Mobility in soil**

Soil/water partition coefficient (Koc)

: Not available.

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

### Section 13. Disposal considerations

Dispessi methoda	. The generation of waste should be availed or minimized wherever pessible
Disposal methods	: 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. Waste packaging should be recycled. Incineration or landfill aboutd only be compidered when requering is not feasible. This material and its
	should only be considered when recycling is not feasible. 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

Do not allow to enter drains or watercourses. Material and/or container must be disposed of as hazardous waste.

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	TDG Classification	DOT Classification	ADR/RID	IMDG	ΙΑΤΑ
UN number	UN2735	UN2735	UN2735	UN2735	UN2735
UN proper shipping name	Polyamines, liquid, corrosive, n.o.s. (3-aminopropyltriethoxysilane)	Polyamines, liquid, corrosive, n.o.s. (3-aminopropyltriethoxysilane)	Polyamines, liquid, corrosive, n.o.s. (3-aminopropyltriethoxysilane)	Polyamines, liquid, corrosive, n.o.s. (3-aminopropyltriethoxysilane)	Polyamines, liquid, corrosive, n.o.s. (3-aminopropyltriethoxysilane)
Transport hazard class(es)	8	8 CORRORATE 3	8	8	8
Packing group	Ш	Ш	Ш	11	II
Environmental hazards	No.	No.	No.	No.	No.

### Section 14. Transport information

#### **Additional information**

**Date of issue** 

## Section 14. Transport information

TDG Classification	:	Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.40-2.42 (Class 8).
DOT Classification	1	-
ADR/RID	1	Tunnel restriction code: (E) Hazard identification number: 80
IMDG	1	Emergency schedules (EmS): F-A, S-B Marine pollutant: No.
ΙΑΤΑ	:	-
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.
Special precautions for user Transport in bulk according to IMO instruments		upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## Section 15. Regulatory information

<u>Canadian lists</u>	
Canadian NPRI	: This material is not listed.
CEPA Toxic substances	: This material is not listed.
Canada inventory	: This material is listed or exempted.
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.

#### **UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

### Section 16. Other information

<u>History</u>	
Date of printing	: 06.07.2023
Date of issue/Date of revision	: 06.07.2023
Date of previous issue	: 04.07.2023
Version	: 1.02
Key to abbreviations	<ul> <li>ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations HPR = Hazardous Products Regulations</li> </ul>
Procedure used to derive the	he classification

Date of issue         : 06.07.2023         10/	/11
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### Section 16. Other information

Classification	Justification
ACUTE TOXICITY (oral) - Category 4	Expert judgment
SKIN CORROSION - Category 1B	Expert judgment
SERIOUS EYE DAMAGE - Category 1	SKIN CORROSION/IRRITATION
SKIN SENSITIZATION - Category 1B	Expert judgment

References

: Not available.

**V** Indicates information that has changed from previously issued version.

Notice to reader

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.