SAFETY DATA SHEE



# Jotagloss(BD)

Section 1. Identification	
Product identifier	: Jotagloss(BD)
Product code	: 47722
Product type	: Liquid.
Product description	: Paint.
Other means of identification	: Not available.

#### Recommended use of the chemical and restrictions on use

Use in coatings - Consumer use: Apply this product only as specified on the label. Use in coatings - Professional use

Supplier's details	: Jotun Bangladesh Ltd House No. 6, 7th Floor Road 2B, Block J Near American Emb. GSO/Japanese Emb. School, Baridhara, Dhaka-1216 Bangladesh
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Emergency telephone number	: Jotun Bangladesh Ltd - Telephone +880 2 9856886

# Section 2. Hazard identification

Classification of the substance or mixture	ACUTE TO ACUTE TO SKIN CORF SERIOUS E SKIN SENS CARCINOG SHORT-TE	E LIQUIDS - Category 3 XICITY (oral) - Category XICITY (dermal) - Categ ROSION/IRRITATION - ( EYE DAMAGE/EYE IRRI SITISATION - Category 1 SENICITY - Category 1B RM (ACUTE) AQUATIC M (CHRONIC) AQUATIC	4 ory 5 Category 2 TATION - Category 2A HAZARD - Category 3	3
GHS label elements Hazard pictograms	:		Ł	
Signal word	: Danger.	• •	•	
Date of issue/Date of revision	: 06.09.2023	Date of previous issue	:06.09.2023	Version :1

## Section 2. Hazard identification

Hazard statements	LU226 Elemente liquid and veneur
Hazard statements	: H226 - Flammable liquid and vapour. H302 - Harmful if swallowed.
	H302 - Harmun swallowed. H313 - May be harmful in contact with skin.
	H315 - May be harmun in contact with skin. H315 - Causes skin irritation.
	H317 - May cause an allergic skin reaction.
	H319 - Causes serious eye irritation.
	H350 - May cause cancer.
	H402 - Harmful to aquatic life.
	H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements	
General	: P102 - Keep out of reach of children.
Prevention	: P201 - Obtain special instructions before use.
	P280 - Wear protective gloves, protective clothing, eye protection, face protection, or hearing protection.
	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P273 - Avoid release to the environment.
	P261 - Avoid breathing vapour.
	P270 - Do not eat, drink or smoke when using this product.
_	P264 - Wash hands thoroughly after handling.
Response	: P391 - Collect spillage.
	P308 + P313 - IF exposed or concerned: Get medical advice or attention. P362 + P364 - Take off contaminated clothing and wash it before reuse. P302 + P312, P352 - IF ON SKIN: Call a POISON CENTER or doctor if you feel
	unwell. Wash with plenty of water.
	<ul> <li>P333 + P313 - If skin irritation or rash occurs: Get medical advice or attention.</li> <li>P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.</li> <li>Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P337 + P313 - If eye irritation persists: Get medical advice or attention.</li> </ul>
Storage	: P405 - Store locked up.
-	
Disposal	<ul> <li>P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>

Other hazards which do not : None known. result in classification

# Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of	: Not available.
identification	

Ingredient name	%	CAS number
turpentine, oil	≥50 - <55	8006-64-2
hexanoic acid, 2-ethyl-, cobalt(2+) salt	<0.3	136-52-7
2-butanone oxime	≤0.3	96-29-7
hexanoic acid, 2-ethyl-, zirconium salt	≤0.3	22464-99-9

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 and hence require reporting in this section.

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

# Section 4. First aid measures

Description of necess	ary 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. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	: 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. Get medical attention. If necessary, call a poison center or physician. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: 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. Get medical attention. If necessary, call a poison center or 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

Potential acute health effe	<u>cts</u>
Eye contact	: Causes serious eye irritation.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: May be harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.
Ingestion	: Harmful if swallowed.
<u>Over-exposure signs/sym</u>	<u>ptoms</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.
Indication of immediate me	dical attention and special treatment needed, if necessary
Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: 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.

#### See toxicological information (Section 11)

Date of issue/Date of revision	:06.09.2023	Date of previous issue	:06.09.2023	Version : 1.01	3/12
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# Section 5. Firefighting measures

Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
Specific hazards arising from the chemical	: Flammable liquid and vapour. 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. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide
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	<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

tive equipment and emergency procedures
: 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
: If specialised 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 spilt 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). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.
ntainment 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.
: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the 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 spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# Section 7. Handling and storage

Precautions for safe handling	L	
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. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. 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. Take precautionary measures against electrostatic discharges. 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. <b>Notes on joint storage</b> Keep away from: oxidising agents, strong alkalis, strong acids. <b>Additional information on storage conditions</b> Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully
		resealed and kept upright to prevent leakage.

See Technical Data Sheet / packaging for further information.

## Section 8. Exposure controls/personal protection

#### **Control parameters**

None.

#### **Biological exposure indices**

No exposure indices known.

Appropriate engineering : controls	Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
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.
Individual protection measures	
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. 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.

## Section 8. Exposure controls/personal protection

	F F
Eye/face protection	: Safety eyewear complying to ISO 16321-1:2022 should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection	<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 damage and poor maintenance.</li> <li>Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.</li> </ul>
	Wear suitable gloves tested to ISO 374-1:2016. Recommended, gloves(breakthrough time) > 8 hours: nitrile rubber (> 0.4 mm), Teflon (> 0.35 mm), polyvinyl alcohol (PVA) (> 0.3 mm) May be used, gloves(breakthrough time) 4 - 8 hours: Viton® (> 0.7 mm), 4H/Silver Shield® (> 0.07 mm) Not recommended, gloves(breakthrough time) < 1 hour: neoprene (> 0.35 mm), butyl rubber (> 0.4 mm), PVC (> 0.5 mm)
	For right choice of glove materials, with focus on chemical resistance and time of penetration, seek advice by the supplier of chemical resistant gloves. The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.
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.
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	: If workers are exposed to concentrations above the exposure limit, they must use a respirator according to EN 140. Use respiratory mask with charcoal and dust filter when spraying this product, according to EN 14387(as filter combination A2-P2). In confined spaces, use compressed-air or fresh-air respiratory equipment. When use of roller or brush, consider use of charcoalfilter.

# Section 9. Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

**Appearance** 

Physical state	1	Liquid.
Colour	1	Various
Odour	:	Characteristic.
Odour threshold	:	Not applicable.
рН	:	Not applicable.
Melting point/freezing point	:	Not applicable.

Date of issue/Date of revision

# Section 9. Physical and chemical properties and safety characteristics

Boiling point	:	120°C (248°F)		
Flash point	:	Closed cup: 36°C (96.8°F)		
Evaporation rate	:	Not available.		
Flammability	:	Not applicable.		
Lower and upper explosion limit/flammability limit	:	0.8 - 6%		
Vapour pressure	:	Highest known value: 0.5 kPa (3.9 mm Hg) (at 20°C) (turpentine, oil).		
Vapour density	:	Highest known value: 4.6 to 4.8 (Air = 1) (turpentine, oil).		
Density	:	0.92 to 1.08 g/cm <sup>3</sup>		
Solubility(ies)	:			
Media		Result		
cold water hot water		Not soluble Not soluble		
Partition coefficient: n- octanol/water	:	Not available.		
Auto-ignition temperature	:	Lowest known value: 220 to 255°C (428 to 491°F) (turpentine, oil).		
Decomposition temperature	:	: Not available.		
Viscosity	:	: Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)		
Particle characteristics				
Median particle size		Netappliable		
	÷	Not applicable.		

# Section 10. Stability and reactivity

Reactivity	o specific test data related to reactivity available for this pro	oduct or its ingredients.
Chemical stability	able under recommended storage and handling conditions	s (see Section 7).
Possibility of hazardous reactions	nder normal conditions of storage and use, hazardous read	ctions will not occur.
Conditions to avoid	hen exposed to high temperatures may produce hazardou oducts.	as decomposition
Incompatible materials	ep away from the following materials to prevent strong ex idising agents, strong alkalis, strong acids.	othermic reactions:
Hazardous decomposition products	ecomposition products may include the following materials rbon dioxide, smoke, oxides of nitrogen.	: carbon monoxide,

## Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Not available.

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
turpentine, oil	Eyes - Mild irritant	Mammal - species unspecified	-	-	-
	Skin - Mild irritant	Mammal - species unspecified	-	-	-
	Skin - Severe irritant	Human	-	0.1 Percent	-
	Skin - Severe irritant	Rabbit	-	500 microliters	-
hexanoic acid, 2-ethyl-, cobalt(2+) salt	Eyes - Mild irritant	Mammal - species	-	-	-
Date of issue/Date of revision	: 06.09.2023 Date of pl	revious issue	:06.09.2023	Ver	sion : 1.01 7/1

# Section 11. Toxicological information

		•				
2-buta	anone oxime	Eyes - Severe irritant	unspecified Rabbit	-	100 microliters	-

#### **Sensitisation**

Product/ingredient name	Route of exposure	Species	Result
turpentine, oil	skin	Mammal - species unspecified	Sensitising
hexanoic acid, 2-ethyl-, cobalt(2+) salt	skin	Mammal - species unspecified	Sensitising
2-butanone oxime	skin	Mammal - species unspecified	Sensitising

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

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

Product/ingredient name		Route of exposure	Target organs
	Category 1 Category 3	-	respiratory tract Narcotic effects

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

Product/ingredient name		Route of exposure	Target organs
2-butanone oxime	Category 2	-	blood system

#### **Aspiration hazard**

Product/ingredient name	Result		
turpentine, oil	ASPIRATION HAZARD - Category 1		

Information on likely routes of exposure	Not available.	
Potential acute health effect		
Eye contact	: Causes serious eye irritation.	
Inhalation	: No known significant effects or critical hazards.	
Skin contact	: May be harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.	
Ingestion	: Harmful if swallowed.	
Symptoms related to the phy	ical, chemical and toxicological characteristics	
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness	
Inhalation	: No specific data.	

Jotagloss(BD)				
Section 11. Toxicological information				
Skin contact	: Adverse symptoms may include the following: irritation redness			
Ingestion	: No specific data.			
Delayed and immediate effect	ts as well as chronic effects from short and long-term exposure			
Short term exposure				
Potential immediate effects	: Not available.			
Potential delayed effects	: Not available.			
Long term exposure				
Potential immediate effects	: Not available.			
Potential delayed effects	: Not available.			
Potential chronic health effe	<u>ects</u>			
Not available.				
General	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.			
Carcinogenicity	: May cause cancer. Risk of cancer depends on duration and level of exposure.			
Mutagenicity	: No known significant effects or critical hazards.			
Reproductive toxicity	: No known significant effects or critical hazards.			

#### Numerical measures of toxicity

#### Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
Jotagloss(BD)	925.9		N/A	20.4	N/A
N/A	500		N/A	11	N/A
N/A	100		N/A	N/A	N/A

# Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
hexanoic acid, 2-ethyl-, cobalt(2+) salt	Acute LC50 1.5 mg/l	Fish	96 hours

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
hexanoic acid, 2-ethyl-, cobalt(2+) salt	-	15600	high
2-butanone oxime	0.63	2.5 to 5.8	low
hexanoic acid, 2-ethyl-, zirconium salt	-	2.96	low

# Section 12. Ecological information

#### Mobility in soil

Soil/water p	artition
coefficient	(Koc)

: Not available.

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

## Section 13. Disposal considerations

: The generation of waste should be avoided or minimised wherever possible. **Disposal methods** 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 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. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

	UN	IMDG	IATA	
UN number	UN1263	UN1263	UN1263	
UN proper shipping name	Paint	Paint. Marine pollutant (turpentine, oil)	Paint	
Transport hazard class(es)	3	3	3	
Packing group	111		III	
Environmental hazards	Yes. The environmentally hazardous substance mark is not required.	Yes.	Yes. The environmentally hazardous substance mark is not required.	
Additional informat	ion	+		
IMDG	: The marine polluta Emergency scheme	nt mark is not required when tran <u>dules</u> F-E, <u>S-E</u>	sported in sizes of $\leq 5 \text{ L}$ or $\leq 5 \text{ kg}$ .	
ΙΑΤΑ	: The environmenta transportation regu	lly hazardous substance mark ma Ilations.	ly appear if required by other	
ADR/RID	sizes of ≤5 L or ≤5 <u>Hazard identifica</u>	<ul> <li>The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg.</li> <li><u>Hazard identification number</u> 30</li> <li><u>Tunnel code</u> (D/E)</li> </ul>		
Special precautions		<b>user's premises:</b> always transpo e. Ensure that persons transportin cident or spillage.		
Transport in bulk ac to IMO instruments	cording : Not available.			
Date of issue/Date of rev	ision : 06.09.2023 Date of	of previous issue : 06.09.2023	Version : 1.01 10/12	

## Section 15. Regulatory information

#### International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

#### **Montreal Protocol**

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

#### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

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

Not listed.

### Section 16. Other information

<u>History</u>	
Date of printing	: 06.09.2023
Date of issue/Date of revision	: 06.09.2023
Date of previous issue	: 06.09.2023
Version	: 1.01
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) N/A = Not available SGG = Segregation Group UN = United Nations</li> </ul>

#### Procedure used to derive the classification

Classification	Justification
FLAMMABLE LIQUIDS - Category 3	On basis of test data
ACUTE TOXICITY (oral) - Category 4	Calculation method
ACUTE TOXICITY (dermal) - Category 5	Calculation method
SKIN CORROSION/IRRITATION - Category 2	Calculation method
SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A	Calculation method
SKIN SENSITISATION - Category 1	Calculation method
CARCINOGENICITY - Category 1B	Calculation method
SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 3	Calculation method
LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2	Calculation method

#### **References** : Not available.

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

Date of	issue/E	ate of	revision

### Section 16. Other information

needs and specific application practices.

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