# SAFETY DATA SHEE



### Easycoat (I)

### **Section 1. Identification**

Product identifier : Easycoat (I)
Product code : 35782
Product type : Liquid.

Product description : Waterborne paint.

Other means of : Not available.

identification

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

**Identified uses** 

Use in coatings - Professional use

Supplier's details : Jotun India Pvt. Ltd.

Fulcrum, A wing – 601(II) / 602,

Next to Hyatt Regency,

Sahar Road, Andheri - East, Mumbai - 99

India

Manufacturing site address:

Jotun India Pvt. Ltd.

Plot No. D-280, Ranjangaon MIDC, Village - Karegaon, Taluka - Shirur,

Dist- Pune, PIN: 412220

India

SDSJotun@jotun.com

**Emergency telephone** 

number

: Jotun India Pvt Ltd +91 2138 671300

### Section 2. Hazard identification

Classification of the substance or mixture

: SKIN SENSITISATION - Category 1 GERM CELL MUTAGENICITY - Category 1B

**CARCINOGENICITY - Category 2** 

SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 2 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2

**GHS label elements** 

Hazard pictograms :







Signal word : Danger.

Date of issue/Date of revision : 26.06.2023 Date of previous issue : No previous validation Version : 1 1/12

### Section 2. Hazard identification

: H317 - May cause an allergic skin reaction. **Hazard statements** 

> H340 - May cause genetic defects. H351 - Suspected of causing cancer.

H411 - Toxic to aquatic life with long lasting effects.

**Precautionary statements** 

**General** : Not applicable.

**Prevention** : P201 - Obtain special instructions before use.

P280 - Wear protective gloves, protective clothing, eye protection, face protection,

or hearing protection.

P273 - Avoid release to the environment.

P261 - Avoid breathing vapour.

: P391 - Collect spillage. Response

> P308 + P313 - IF exposed or concerned: Get medical advice or attention. P362 + P364 - Take off contaminated clothing and wash it before reuse.

P302 + P352 - IF ON SKIN: Wash with plenty of water.

P333 + P313 - If skin irritation or rash occurs: Get medical advice or attention.

**Storage** : Not applicable.

**Disposal** : P501 - Dispose of contents and container in accordance with all local, regional,

national and international regulations.

Other hazards which do not : None known.

result in classification

identification

### Section 3. Composition/information on ingredients

Substance/mixture Mixture Other means of : Not available.

Ingredient name	%	CAS number
diuron	≤1.5	330-54-1
Alcohols, C16-18 and C18-unsatd., ethoxylated	≤0.2	68920-66-1
carbendazim (iso)	≤0.19	10605-21-7
2-octyl-2h-isothiazol-3-one (OIT)	≤0.064	26530-20-1
C(M)IT/MIT (3:1)	≤0.0041	55965-84-9

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 necessary 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. 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.

Date of issue/Date of revision : 26.06.2023 Version:1 2/12 Date of previous issue : No previous validation

### Section 4. First aid measures

#### 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. 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. 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 effects

Eye contactInhalationNo known significant effects or critical hazards.No known significant effects or critical hazards.

**Skin contact**: May cause an allergic skin reaction.

**Ingestion**: No known significant effects or critical hazards.

### Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

**Skin contact**: Adverse symptoms may include the following:

irritation redness

Ingestion : No specific data.

#### Indication of immediate medical 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

: 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)

### Section 5. Firefighting 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. 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.

Date of issue/Date of revision : 26.06.2023 Date of previous issue : No previous validation Version : 1 3/12

### Section 5. Firefighting measures

### **Hazardous thermal** decomposition products

Decomposition products may include the following materials: carbon dioxide

carbon monoxide nitrogen oxides

halogenated compounds 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

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure

### Section 6. Accidental release measures

#### 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 spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders: 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".

#### **Environmental precautions**

: 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.

### Methods and material for containment 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 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

**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. 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.

Date of issue/Date of revision : 26.06.2023 Version :1 4/12 Date of previous issue : No previous validation

### Section 7. Handling and storage

# 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.

#### Notes on joint storage

Keep away from: oxidising agents, strong alkalis, strong acids.

### Additional information on storage conditions

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**

**Occupational exposure limits** 

None.

### **Biological exposure indices**

No exposure indices known.

# Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, 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 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.

### **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: safety glasses with side-shields.

# Skin protection Hand protection

: There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical 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.

Date of issue/Date of revision : 26.06.2023 Date of previous issue : No previous validation Version : 1 5/12

# Section 8. Exposure controls/personal protection

Wear suitable gloves tested to ISO 374-1:2016.

Recommended, gloves(breakthrough time) > 8 hours: neoprene (> 0.35 mm), PVC

(> 0.5 mm), nitrile rubber (> 0.4 mm)

May be used, gloves(breakthrough time) 4 - 8 hours: 4H/Silver Shield® (> 0.07 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.

: Appropriate footwear and any additional skin protection measures should be Other skin protection

selected based on the task being performed and the risks involved and should be

approved by a specialist before handling this product.

If workers are exposed to concentrations above the exposure limit, they must use a **Respiratory protection** 

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** : Liquid. Colour : White.

**Odour** : Characteristic. **Odour threshold** : Not applicable. : 8.5 to 10.5

Melting point/freezing point

: Lowest known value: 100°C (212°F) (water). Weighted average: 105.41°C (221.7°F) **Boiling point** 

Flash point : Not available.

: Highest known value: 0.36 (water) Weighted average: 0.35compared with butyl **Evaporation rate** 

acetate

**Flammability** Lower and upper explosion

limit/flammability limit

: 0.6 - 12.6%

Not applicable.

Vapour pressure : Highest known value: 3.2 kPa (23.8 mm Hg) (at 20°C) (water). Weighted average:

3.06 kPa (22.95 mm Hg) (at 20°C)

Highest known value: 7.5 (Air = 1) (propanoic acid, 2-methyl-, monoester with Vapour density

2,2,4-trimethyl-1,3-pentanediol). Weighted average: 5.25 (Air = 1)

**Density** 1.304 to 1.494 g/cm<sup>3</sup>

Solubility(ies)

Media	Result
cold water hot water	Easily soluble Easily soluble

Partition coefficient: n-

octanol/water

: Not available.

: Not applicable. **Auto-ignition temperature** : Not available. **Decomposition temperature** 

Date of issue/Date of revision : 26.06.2023 Version :1 6/12 Date of previous issue : No previous validation

### Section 9. Physical and chemical properties and safety characteristics

**Viscosity** : Kinematic (40°C (104°F)): >20.5 mm<sup>2</sup>/s (>20.5 cSt)

**Particle characteristics** 

Median particle size : Not applicable.

### Section 10. Stability and reactivity

Reactivity **Chemical stability**  : No specific test data related to reactivity available for this product or its ingredients.

Possibility of hazardous

: Stable under recommended storage and handling conditions (see Section 7).

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

: When exposed to high temperatures may produce hazardous decomposition products.

**Incompatible materials** 

: Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.

**Hazardous decomposition** products

: Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

### Section 11. Toxicological information

### Information on toxicological effects

### **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
2-octyl-2h-isothiazol-3-one (OIT)	LD50 Dermal	Rabbit	690 mg/kg	-
	LD50 Dermal LD50 Oral	Rabbit Rat	690 mg/kg	-
C(M)IT/MIT (3:1)	LD50 Oral	Rat	550 mg/kg 53 mg/kg	-

### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
Alcohols, C16-18 and C18-unsatd., ethoxylated	Skin - Mild irritant	Mammal - species unspecified	-	-	-

### **Sensitisation**

Product/ingredient name	Route of exposure	Species	Result
2-octyl-2h-isothiazol-3-one (OIT)	skin	Mammal - species unspecified	Sensitising
C(M)IT/MIT (3:1)	skin	Mammal - species unspecified	Sensitising

### **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)

Date of issue/Date of revision : 26.06.2023 Version:1 7/12 Date of previous issue : No previous validation

### Section 11. Toxicological information

Product/ingredient name	3.5	Route of exposure	Target organs
diuron	Category 2	-	-

#### **Aspiration hazard**

Not available.

Information on likely routes

of exposure

: Not available.

#### Potential acute health effects

Eye contactInhalationNo known significant effects or critical hazards.No known significant effects or critical hazards.

**Skin contact**: May cause an allergic skin reaction.

**Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

**Skin contact**: Adverse symptoms may include the following:

irritation redness

**Ingestion**: No specific data.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Short term exposure** 

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate

effects

: Not available.

Potential delayed effects : Not available.

#### Potential chronic health effects

Not available.

General : Once sensitized, a severe allergic reaction may occur when subsequently exposed

to very low levels.

**Carcinogenicity** : Suspected of causing cancer. Risk of cancer depends on duration and level of

exposure.

Mutagenicity : May cause genetic defects.

**Reproductive toxicity**: No known significant effects or critical hazards.

### **Numerical measures of toxicity**

**Acute toxicity estimates** 

Date of issue/Date of revision: 26.06.2023Date of previous issue: No previous validationVersion: 18/12

# Section 11. Toxicological information

Product/ingredient name	Oral (mg/ kg)	(mg/kg)	Inhalation (gases) (ppm)		Inhalation (dusts and mists) (mg/l)
Easycoat (I)	70857.6	N/A	N/A	N/A	N/A
N/A	1017	N/A	N/A	N/A	N/A
N/A	500	N/A	N/A	N/A	N/A
N/A	125	311	N/A	N/A	0.27
N/A	53	50	N/A	0.5	N/A

# Section 12. Ecological information

### **Toxicity**

Result	Species	Exposure
	•	72 hours
		48 hours
		96 hours
		96 hours
		21 days
	•	28 days
		96 hours
Acute LC30 1.3 High	FISH	90 110015
Acute EC50 19.0562 mg/l Fresh water	Algae - Scenedesmus acutus	96 hours
	var. acutus	
Acute EC50 4948 µg/l Fresh water	Crustaceans - Simocephalus	48 hours
	vetulus - Sub-adult	
Acute EC50 20 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
Chronic NOEC 37.5 µg/l Fresh water	Daphnia - Daphnia magna -	21 days
	Neonate	
Acute EC50 0.084 mg/l	Algae - Scenedesmus	72 hours
Acute EC50 0.32 mg/l		48 hours
	Fish	96 hours
•	Algae - Pseudokirchneriella	72 hours
Š .		
Acute EC50 0.0052 mg/l		48 hours
		48 hours
		96 hours
		48 hours
		72 hours
<u>-</u> <u></u>		
Chronic NOEC 0.004 mg/l		21 days
		28 days
	Acute EC50 4948 μg/l Fresh water Acute EC50 20 μg/l Fresh water Chronic NOEC 37.5 μg/l Fresh water	Acute EC50 0.022 mg/l Acute EC50 1.4 mg/l Acute LC50 14.7 mg/l Chronic NOEC 0.0032 mg/l Chronic NOEC 0.56 mg/l Chronic NOEC 0.41 mg/l Acute LC50 1.3 mg/l Acute EC50 19.0562 mg/l Fresh water Acute EC50 19.0562 mg/l Fresh water Acute EC50 20 µg/l Fresh water Acute EC50 20 µg/l Fresh water Chronic NOEC 37.5 µg/l Fresh water Acute EC50 0.084 mg/l Acute EC50 0.047 mg/l Acute EC50 0.048 mg/l Acute EC50 0.048 mg/l Acute EC50 0.048 mg/l Acute EC50 0.052 mg/l Acute EC50 0.052 mg/l Acute EC50 0.0052 mg/l Acute EC50 0.0064 mg/l Acute NOEC 0.00064 mg/l Chronic NOEC 0.0012 mg/l Chronic NOEC 0.004 mg/l Chronic NOEC 0.004 mg/l Chronic NOEC 0.004 mg/l

### **Persistence and degradability**

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
diuron carbendazim (iso) C(M)IT/MIT (3:1)	-	-	Not readily Not readily Not readily

### **Bioaccumulative potential**

Date of issue/Date of revision: 26.06.2023Date of previous issue: No previous validationVersion: 19/12

### Section 12. Ecological information

Product/ingredient name	LogPow	BCF	Potential
diuron	2.84	5.2	low
Alcohols, C16-18 and	4.2	-	high
C18-unsatd., ethoxylated			
carbendazim (iso)	1.52	2.51	low
2-octyl-2h-isothiazol-3-one	2.45	-	low
(OIT)			
C(M)IT/MIT (3:1)	-	3.16	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

**Disposal methods** 

: The generation of waste should be avoided or minimised 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 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 spilt material and runoff and contact with soil, waterways, drains and sewers.

### **Section 14. Transport information**

	UN	IMDG	IATA
UN number	UN3082	UN3082	UN3082
UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (diuron)	Environmentally hazardous substance, liquid, n.o.s. (diuron). Marine pollutant (diuron)	Environmentally hazardous substance, liquid, n.o.s. (diuron)
Transport hazard class(es)	9	9	9
Packing group	III	III	III
Environmental hazards	Yes.	Yes.	Yes.

### **Additional information**

UN

: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

#### **IMDG**

: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

Emergency schedules F-A, S-F

Date of issue/Date of revision : 26.06.2023 Date of previous issue : No previous validation Version : 1 10/12

### **Section 14. Transport information**

: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1,

5.0.2.6.1.1 and 5.0.2.8.

ADR/RID

: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2

and 4.1.1.4 to 4.1.1.8.

Hazard identification number 90

Tunnel code (-)

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.

Transport in bulk according: Not available.

to IMO instruments

### 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

**History** 

: 26.06.2023 **Date of printing** Date of issue/Date of : 26.06.2023

revision

Date of previous issue

: No previous validation

: 1 Version

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = 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

Procedure used to derive the classification

Date of issue/Date of revision : 26.06.2023 11/12 Date of previous issue Version: 1 : No previous validation

### Section 16. Other information

Classification	Justification
SKIN SENSITISATION - Category 1	Calculation method
GERM CELL MUTAGENICITY - Category 1B	Calculation method
CARCINOGENICITY - Category 2	Calculation method
SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 2	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 needs and specific application practices.

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

Date of issue/Date of revision : 26.06.2023 Date of previous issue : No previous validation Version : 1 12/12