# **SAFETY DATA SHEET**



### JOTUN Lim ekstra

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

1.1 Product identifier

Product name : JOTUN Lim ekstra

Product code : 140

Product description : Waterborne paint.

Product type : Liquid.

Other means of : Not available.

identification

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

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

### 1.3 Details of the supplier of the safety data sheet

Jotun A/S P.O.Box 2021 3202 Sandefjord Norway

Tel: + 47 33 45 70 00 Fax: +47 33 45 72 42 E-mail: SDSJotun@jotun.no

### 1.4 Emergency telephone number

Norwegian National Poison Centre: +47 22 59 13 00

**NOBB number** : 45199352, 45154094, 45199204

### **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

elements

Signal word : No signal word.

**Hazard statements** : No known significant effects or critical hazards.

**Precautionary statements** 

**General**: P102 - Keep out of reach of children.

Prevention : Not applicable.

Response : Not applicable.

Storage : Not applicable.

Disposal : Not applicable.

Supplemental label : EUH208 - Contains 1,2-benzisothiazol-3(2H)-one (BIT) and C(M)IT/MIT (3:1). May

produce an allergic reaction.

Additional information : Contains preservatives: C(M)IT/MIT (3:1)

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### **SECTION 2: Hazards identification**

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable.

### **Special packaging requirements**

Containers to be fitted with child-resistant fastenings

: Not applicable.

- ...

Tactile warning of danger : Not applicable.

### 2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a

vPvB

Other hazards which do not result in classification

: None known.

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

### 3.2 Mixtures : Mixture

| Product/ingredient name                | Identifiers  | %       | Classification  | Specific Conc.<br>Limits, M-factors<br>and ATEs  | Type |
|--|--|---------|---|--|------|
| 7,2-benzisothiazol-3(2h)-<br>one (BIT) | REACH #:<br>01-2120761540-60<br>EC: 220-120-9<br>CAS: 2634-33-5<br>Index: 613-088-00-6 | <0.05   | Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400  | ATE [Oral] = 500<br>mg/kg<br>Skin Sens. 1, H317:<br>C ≥ 0.05%<br>M [Acute] = 1   | [1]  |
| C(M)IT/MIT (3:1)                       | REACH #:<br>01-2120764691-48<br>CAS: 55965-84-9<br>Index: 613-167-00-5                 | <0.0015 | Acute Tox. 3, H301<br>Acute Tox. 2, H310<br>Acute Tox. 2, H330<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1,<br>H410<br>EUH071 | ATE [Oral] = 53 mg/kg ATE [Dermal] = 50 mg/kg ATE [Inhalation (vapours)] = 0.5 mg/l Skin Corr. 1B, H314: $C \ge 0.6\%$ Skin Irrit. 2, H315: $0.06\% \le C < 0.6\%$ Eye Dam. 1, H318: $C \ge 0.6\%$ Eye Irrit. 2, H319: $0.06\% \le C < 0.6\%$ Skin Sens. 1, H317: $C \ge 0.0015\%$ M [Acute] = 100 M [Chronic] = 100 | [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.

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

**Type** 

[1] Substance classified with a health or environmental hazard

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

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

### 4.1 Description of first aid measures

General : In all cases of doubt, or when symptoms persist, seek medical attention. Never give

anything by mouth to an unconscious person. If unconscious, place in recovery

position and seek medical advice.

**Eye contact**: Remove contact lenses, irrigate copiously with clean, fresh water, holding the

eyelids apart for at least 10 minutes and seek immediate medical advice.

Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is

irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by

trained personnel.

**Skin contact**: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and

water or use recognised skin cleanser. Do NOT use solvents or thinners.

**Ingestion**: If swallowed, seek medical advice immediately and show the container or label.

Keep person warm and at rest. Do NOT induce vomiting.

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

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains 1,2-benzisothiazol-3(2H)-one (BIT), C(M)IT/MIT (3:1). May produce an allergic reaction.

### Over-exposure signs/symptoms

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

### 4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

**Specific treatments**: No specific treatment.

See toxicological information (Section 11)

# **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable extinguishing

media

: Recommended: alcohol-resistant foam, CO<sub>2</sub>, powders, water spray.

Unsuitable extinguishing

media

: Do not use water jet.

### 5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture

: Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

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# **SECTION 5: Firefighting measures**

Hazardous combustion products

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

### 5.3 Advice for firefighters

Special protective actions for fire-fighters

: Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.

Special protective equipment for fire-fighters

: Appropriate breathing apparatus may be required.

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

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

For non-emergency personnel

: Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8

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".

**6.2 Environmental precautions** 

: Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

6.3 Methods and material for containment and cleaning up

: 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). Preferably clean with a detergent. Avoid using solvents.

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. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour, spray or mist.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Put on appropriate personal protective equipment (see Section 8).

Never use pressure to empty. Container is not a pressure vessel.

Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws.

Do not allow to enter drains or watercourses.

### 7.2 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

Store in a dry, cool and well-ventilated area. Keep container tightly closed.

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.

### 7.3 Specific end use(s)

**Recommendations**: Not available.

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# **SECTION 7: Handling and storage**

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.

# Recommended monitoring procedures

: 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            | Type | Exposure                 | Value                  | Population            | Effects  |
|------------------------------------|------|--------------------------|------------------------|-----------------------|----------|
| 1,2-benzisothiazol-3(2h)-one (BIT) | DNEL | Long term Dermal         | 0.345 mg/<br>kg bw/day | General population    | Systemic |
|                                    | DNEL | Long term Dermal         | 0.966 mg/<br>kg bw/day | Workers               | Systemic |
|                                    | DNEL | Long term<br>Inhalation  | 1.2 mg/m <sup>3</sup>  | General population    | Systemic |
|                                    | DNEL | Long term<br>Inhalation  | 6.81 mg/m³             |                       | Systemic |
| C(M)IT/MIT (3:1)                   | DNEL | Long term<br>Inhalation  | 0.02 mg/m <sup>3</sup> | General population    | Local    |
|                                    | DNEL | Long term                | 0.02 mg/m <sup>3</sup> |                       | Local    |
|                                    | DNEL | Short term<br>Inhalation | 0.04 mg/m <sup>3</sup> | General<br>population | Local    |
|                                    | DNEL | Short term<br>Inhalation | 0.04 mg/m <sup>3</sup> |                       | Local    |
|                                    | DNEL | Long term Oral           | 0.09 mg/<br>kg bw/day  | General population    | Systemic |
|                                    | DNEL | Short term Oral          | 0.11 mg/<br>kg bw/day  | General population    | Systemic |

### **PNECs**

No PNECs available

### 8.2 Exposure controls

Appropriate engineering controls

: Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction.

### **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. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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

### **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.

#### **Gloves**

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** 

: Not applicable.

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 this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits. By spraying: particulate filter (FFP2 / N95). In confined spaces, use compressed-air or fresh-air respiratory equipment.

**Environmental exposure** controls

: Do not allow to enter drains or watercourses.

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

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

### 9.1 Information on basic physical and chemical properties

### **Appearance**

Physical state : Liquid.
Colour : White.
Odour : Faint odour.
Odour threshold : Not applicable.

Melting point/freezing point : 0

Initial boiling point and

boiling range

: Not available.

Flammability : Not applicable.

Lower and upper explosion

limit

: Not applicable.

Flash point : Not applicable.

Auto-ignition temperature : Not applicable.

Decomposition temperature : Not available.

**pH** : 7 to 8

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

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: Not available.

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

Solubility in water : cold water Easily soluble hot water Easily soluble

Partition coefficient: n-octanol/ : Not available.

water

Vapour pressure: Not available.Evaporation rate: Not available.Density: 1 g/cm³Vapour density: Not available.Explosive properties: Not available.

**Particle characteristics** 

Oxidising properties

Median particle size : Not applicable.

### 9.2 Other information

No additional information.

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

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

10.4 Conditions to avoid : When exposed to high temperatures may produce hazardous decomposition

products.

**10.5 Incompatible materials** : Keep away from the following materials to prevent strong exothermic reactions:

oxidising agents, strong alkalis, strong acids.

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

# **SECTION 11: Toxicological information**

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains 1,2-benzisothiazol-3(2H)-one (BIT), C(M)IT/MIT (3:1). May produce an allergic reaction.

#### **Acute toxicity**

| Product/ingredient name                | Result                          | Species    | Dose                  | Exposure |
|--|---------------------------------|------------|-----------------------|----------|
| 1,2-benzisothiazol-3(2h)-<br>one (BIT) | LC50 Inhalation Dusts and mists | Rat        | 40 mg/l               | 4 hours  |
| C(M)IT/MIT (3:1)                       | LD50 Oral<br>LD50 Oral          | Rat<br>Rat | 485 mg/kg<br>53 mg/kg | -        |

### **Acute toxicity estimates**

| Product/ingredient name                             | Oral (mg/<br>kg) | Dermal<br>(mg/kg) | Inhalation<br>(gases)<br>(ppm) | Inhalation<br>(vapours)<br>(mg/l) | Inhalation<br>(dusts<br>and mists)<br>(mg/l) |
|---|------------------|-------------------|--------------------------------|-----------------------------------|--|
| 1,2-benzisothiazol-3(2h)-one (BIT) C(M)IT/MIT (3:1) | 500              | N/A               | N/A                            | N/A                               | N/A  |
|   | 53               | 50                | N/A                            | 0.5                               | N/A  |

### **Irritation/Corrosion**

### **SECTION 11: Toxicological information**

| Product/ingredient name            | Result               | Species                            | Score | Exposure | Observation |
|------------------------------------|----------------------|------------------------------------|-------|----------|-------------|
| 1,2-benzisothiazol-3(2h)-one (BIT) | Eyes - Irritant      | Mammal -<br>species<br>unspecified | -     | -        | -           |
|                                    | Skin - Mild irritant | Mammal -<br>species<br>unspecified | -     | -        | -           |

### **Sensitisation**

| Product/ingredient name                | Route of exposure | Species                      | Result      |
|--|-------------------|------------------------------|-------------|
| 1,2-benzisothiazol-3(2h)-<br>one (BIT) | skin              | Mouse                        | Sensitising |
| C(M)IT/MIT (3:1)                       | skin              | Mammal - species unspecified | Sensitising |

### **Mutagenicity**

No known significant effects or critical hazards.

### **Carcinogenicity**

No known significant effects or critical hazards.

### Reproductive toxicity

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

### **Teratogenicity**

No known significant effects or critical hazards.

### Specific target organ toxicity (single exposure)

Based on available data, the classification criteria are not met.

### Specific target organ toxicity (repeated exposure)

Based on available data, the classification criteria are not met.

### **Aspiration hazard**

Based on available data, the classification criteria are not met.

### 11.2 Information on other hazards

### 11.2.1 Endocrine disrupting properties

Not available.

### 11.2.2 Other information

Not available.

# **SECTION 12: Ecological information**

### 12.1 Toxicity

There are no data available on the mixture itself.

Do not allow to enter drains or watercourses.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment, but contains substance(s) hazardous to the environment. See section 3 for details.

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# **SECTION 12: Ecological information**

| Product/ingredient name            | Result                   | Species                                 | Exposure |
|------------------------------------|--------------------------|---|----------|
| 1,2-benzisothiazol-3(2h)-one (BIT) | Acute EC50 0.15 mg/l     | Algae - Slenastrum capricornutum        | 72 hours |
|                                    | Acute EC50 1.05 mg/l     | Crustaceans - Daphnia magna             | 96 hours |
|                                    | Acute LC50 1.4 mg/l      | Fish - Onchorhynchus mykiss             | 96 hours |
| C(M)IT/MIT (3:1)                   | Acute EC50 0.048 mg/l    | Algae - Pseudokirchneriella subcapitata | 72 hours |
|                                    | Acute EC50 0.0052 mg/l   | Algae - Skeletonema costatum            | 48 hours |
|                                    | Acute EC50 0.1 mg/l      | Daphnia - Daphnia magna                 | 48 hours |
|                                    | Acute LC50 0.22 mg/l     | Fish - Oncorhynchus mykiss              | 96 hours |
|                                    | Acute NOEC 0.00064 mg/l  | Algae - Skeletonema costatum            | 48 hours |
|                                    | Chronic NOEC 0.0012 mg/l | Algae - Pseudokirchneriella             | 72 hours |
|                                    |                          | subcapitata                             |          |
|                                    | Chronic NOEC 0.004 mg/l  | Daphnia - Daphnia magna                 | 21 days  |
|                                    | Chronic NOEC 0.098 mg/l  | Fish - Oncorhynchus mykiss              | 28 days  |

**Conclusion/Summary**: No known significant effects or critical hazards.

### 12.2 Persistence and degradability

Conclusion/Summary : Not available.

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

### 12.3 Bioaccumulative potential

| Product/ingredient name | LogPow | BCF  | Potential |
|-------------------------|--------|------|-----------|
| C(M)IT/MIT (3:1)        | -      | 3.16 | low       |

### 12.4 Mobility in soil

Soil/water partition

: Not available.

coefficient (Koc)

Mobility : Not available.

### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

### 12.6 Endocrine disrupting properties

Not available.

### 12.7 Other adverse effects

No known significant effects or critical hazards.

# **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 13.1 Waste treatment methods

**Product** 

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# **SECTION 13: Disposal considerations**

### **Methods of disposal**

: 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.

#### **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.

### **Disposal considerations**

: Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.

### **European waste catalogue (EWC)**

The European Waste Catalogue classification of this product, when disposed of as waste, is:

| Waste code | Waste designation  |
|------------|--|
| 08 01 12   | waste paint and varnish other than those mentioned in 08 01 11 |

#### **Packaging**

**Methods of disposal** 

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

### **Disposal considerations**

: Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions.

### **Special precautions**

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

# **SECTION 14: Transport information**

|                                    | ADR/RID        | ADN            | IMDG           | IATA           |
|------------------------------------|----------------|----------------|----------------|----------------|
| 14.1 UN number or ID number        | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| 14.2 UN proper shipping name       | -              | -              | -              | -              |
| 14.3 Transport<br>hazard class(es) | -              | -              | -              | -              |
| 14.4 Packing group                 | -              | -              | -              | -              |
| 14.5<br>Environmental<br>hazards   | No.            | No.            | No.            | No.            |

# 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.

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# **SECTION 14: Transport information**

14.7 Maritime transport in bulk according to IMO

: Not available.

instruments

# SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

**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

VOC : Not available. : Not applicable.

**VOC for Ready-for-Use** 

**Mixture** 

**Industrial emissions** 

: Not listed

: Not listed

(integrated pollution

prevention and control) -

**Industrial emissions** 

(integrated pollution

prevention and control) -

Water

Ozone depleting substances (1005/2009/EU)

Not listed.

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

Not listed.

**Persistent Organic Pollutants** 

Not listed.

**Seveso Directive** 

This product is not controlled under the Seveso Directive.

**Norway** 

**Product registration** : Not to be declared

number

**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.

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### **SECTION 15: Regulatory information**

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

Not listed.

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

Not listed.

15.2 Chemical safety

assessment

: No Chemical Safety Assessment has been carried out.

### **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

**Abbreviations and** 

: ATE = Acute Toxicity Estimate

acronyms

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 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]

Not classified.

### Full text of abbreviated H statements

| 11004  |   |
|--------|---|
| H301   | Toxic if swallowed.                                   |
| H302   | Harmful if swallowed.                                 |
| H310   | Fatal in contact with skin.                           |
| H314   | Causes severe skin burns and eye damage.              |
| H315   | Causes skin irritation.                               |
| H317   | May cause an allergic skin reaction.                  |
| H318   | Causes serious eye damage.                            |
| H330   | Fatal if inhaled.                                     |
| H400   | Very toxic to aquatic life.                           |
| H410   | Very toxic to aquatic life with long lasting effects. |
| EUH071 | Corrosive to the respiratory tract.                   |

### Full text of classifications [CLP/GHS]

| Acute Tox. 2      | ACUTE TOXICITY - Category 2                     |
|-------------------|---|
| Acute Tox. 3      | ACUTE TOXICITY - Category 3                     |
| Acute Tox. 4      | ACUTE TOXICITY - Category 4                     |
| Aquatic Acute 1   | SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1  |
| Aquatic Chronic 1 | LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 |
| Eye Dam. 1        | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1  |
| Skin Corr. 1B     | SKIN CORROSION/IRRITATION - Category 1B         |
| Skin Irrit. 2     | SKIN CORROSION/IRRITATION - Category 2          |
| Skin Sens. 1      | SKIN SENSITISATION - Category 1                 |
| Skin Sens. 1A     | SKIN SENSITISATION - Category 1A                |

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Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

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### **SECTION 16: Other information**

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.

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