

Tankguard Special Ultra Comp A

Section 1. Identification

| GHS product identifier | 1 | Tankgu |
|-------------------------------|---|---------|
| Other means of identification | : | Not ava |
| Product code | : | 8380 |
| Product description | : | Paint. |
| Product type | : | Liquid. |

uard Special Ultra Comp A ailable.

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

| tings - Industrial use |
|------------------------------|
| tings - Professional use |
| lings - Professional use |

| Manufacturing country | : Jotun Thailand Limited 700/353 Amata Nakorn Industrial Estate (BIP 2) Moo 6, Tumbol Donhualoh, Amphur Muang Chonburi Chonburi 20000 Thailand |
|-----------------------|---|
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| Emergency telephone number | 1 | Jotun Thailand Limited |
|----------------------------|---|--|
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Section 2. Hazards identification

| · _ · · · · · · · · · · · · · · · · · · | |
|--|---|
| sources. No smoking. P273 - Avoid release to the environment. P261 - Avoid breathing vapour. | |
| P210 - Keep away from heat, hot surfaces, sparks, open flames and o | ther ignition |
| : P280 - Wear protective gloves. Wear eve or face protection | |
| | |
| | |
| H317 - May cause an allergic skin reaction. | |
| H315 - Causes skin irritation. | |
| - | |
| : Warning. | |
| | |
| | |
| LONG-TERM (CHROMO) AGOANG HAZARD - Calegory 3 | |
| SKIN SENSITISATION - Category 1 | |
| SKIN CORROSION/IRKITATION - Calegoly 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A | |
| : FLAMMABLE LIQUIDS - Category 3 | |
| | SKIN CORROSION/IRRITATION - Category 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A SKIN SENSITISATION - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 Warning. H226 - Flammable liquid and vapour. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H412 - Harmful to aquatic life with long lasting effects. P280 - Wear protective gloves. Wear eye or face protection. P210 - Keep away from heat, hot surfaces, sparks, open flames and o sources. No smoking. P273 - Avoid release to the environment. |

result in classification

Section 2. Hazards identification

| Response | P362 - Take off contaminated clothing and wash before reuse. P363 - Wash contaminated clothing 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. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice or attention. |
|----------------------------|--|
| Storage | : P403 + P235 - Store in a well-ventilated place. Keep cool. |
| Disposal | : P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations. |
| Other hazards which do not | : None known. |

Section 3. Composition/information on ingredients

| Substance/mixture | : Mixture | | |
|--|-----------------------|---|---|
| Other means of identification | : Not available. | | |
| CAS number/other identifiers | | | |
| CAS number | : Not applicable. | | |
| EC number | : Mixture. | | |
| Product code | : 8380 | | |
| Ingredient name | | % | CAS number |
| phenol, polymer with formald 1-methoxy-2-propanol xylene ethylbenzene | ehyde, glycidyl ether | ≥10 - <25 ≥10 - <20 ≤10 ≤3 <2 | 28064-14-4 107-98-2 1330-20-7 100-41-4 |
| benzyl alcohol | | ≤3 | 100-51-6 |

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 adverse health effects persist or are severe. 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. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse. |

Section 4. First aid measures

| Section 4. First an | | |
|-------------------------------|-------------|--|
| Ingestion | : | Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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 adverse health effects persist or are severe. 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/ef | fects, | acute and delayed |
| Potential acute health effect | : <u>ts</u> | |
| Eye contact | : | Causes serious eye irritation. |
| Inhalation | : | No known significant effects or critical hazards. |
| Skin contact | : | Causes skin irritation. May cause an allergic skin reaction. |
| Ingestion | : | No known significant effects or critical hazards. |
| Over-exposure signs/symp | <u>toms</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 med | ical a | ttention 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. 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 dry chemical, CO ₂ , 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 harmful 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 sulfur oxides metal oxide/oxides |

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Section 5. Firefighting measures

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

Section 6. Accidental release measures

| Personal precautions, protect | ive e | quipment 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. 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. |
| 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. |
| Methods and material for con | tainn | nent and cleaning up |
| Small spill | : | 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. |
|-------------|--|
| Large spill | : 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 spill product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. |

Section 7. Handling and storage

| Precautions for safe handling | : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. |
|---|---|
| Conditions for safe storage, including any incompatibilities | : Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. |

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

| Ingredient name | | | Exposure limits | |
|--|---|--|--|--|
| 1-methoxy-2-propanol xylene ethylbenzene | | | ACGIH TLV (United States, 3/2020). STEL: 369 mg/m ³ 15 minutes. STEL: 100 ppm 15 minutes. TWA: 184 mg/m ³ 8 hours. TWA: 50 ppm 8 hours. Ministry of Labor (Thailand, 8/2017). TWA: 100 ppm 8 hours. Ministry of Labor (Thailand, 8/2017). TWA: 100 ppm 8 hours. | |
| Recommended monitoring procedures | : | of the ventilation or other control meas | hay be required to determine the effectiveness sures and/or the necessity to use respiratory uld be made to appropriate monitoring lance documents for methods for the | |
| Appropriate engineering controls | : | contaminants below any recommende | Is to keep worker exposure to airborne d or statutory limits. The engineering controls concentrations below any lower explosive | |
| Environmental exposure controls | : | Emissions from ventilation or work process equipment should be checked to ensu they comply with the requirements of environmental protection legislation. In 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 | : | eating, smoking and using the lavator Appropriate techniques should be use Contaminated work clothing should no | bughly after handling chemical products, before y and at the end of the working period. In the remove potentially contaminated clothing. In the allowed out of the workplace. Wash Ensure that eyewash stations and safety ocation. | |
| Eye/face protection | : | indicates this is necessary to avoid ex dusts. If contact is possible, the follow | should be used when a risk assessment posure to liquid splashes, mists, gases or ving protection should be worn, unless the of protection: chemical splash goggles. | |
| Skin protection | | | | |
| Hand protection | : | be worn at all times when handling ch this is necessary. Considering the par check during use that the gloves are s should be noted that the time to break | s complying with an approved standard should emical products if a risk assessment indicates rameters specified by the glove manufacturer, still retaining their protective properties. It through for any glove material may be rers. In the case of mixtures, consisting of le of the gloves cannot be accurately | |
| | | resistance to any individual or combin The breakthrough time must be greate The instructions and information provi storage, maintenance and replacement Gloves should be replaced regularly a material. Always ensure that gloves are free fro correctly. | er than the end use time of the product. ded by the glove manufacturer on use, | |
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Section 8. Exposure controls/personal protection

| | Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred. |
|------------------------|---|
| | Wear suitable gloves tested to EN374. May be used, gloves(breakthrough time) 4 - 8 hours: neoprene, butyl rubber, nitrile rubber, PVC Recommended, gloves(breakthrough time) > 8 hours: Teflon, Viton®, 4H, polyvinyl |
| | alcohol (PVA) |
| 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 | : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. |
| | 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

| Appearance | | |
|--|---|--|
| Physical state | : | Liquid. |
| Colour | : | Red, White., Grey |
| Odour | : | Characteristic. |
| Odour threshold | : | Not available. |
| рН | : | Not applicable. |
| Melting point | : | Not applicable. |
| Boiling point | : | Lowest known value: 120.17°C (248.3°F) (1-methoxy-2-propanol). Weighted average: 132.78°C (271°F) |
| Flash point | : | Closed cup: 26°C (78.8°F) |
| Burning time | 1 | Not applicable. |
| Burning rate | 1 | Not applicable. |
| Evaporation rate | : | Highest known value: 0.84 (ethylbenzene) Weighted average: 0.74compared with butyl acetate |
| Flammability (solid, gas) | : | Not applicable. |
| Lower and upper explosive (flammable) limits | : | 0.8 - 13.74% |
| Vapour pressure | : | Highest known value: 1.2 kPa (9.3 mm Hg) (at 20°C) (ethylbenzene). Weighted average: 0.97 kPa (7.28 mm Hg) (at 20°C) |
| Vapour density | : | Highest known value: 3.7 (Air = 1) (xylene). Weighted average: 3.39 (Air = 1) |
| Relative density | : | 1.675 to 1.695 g/cm ³ |
| Solubility | 1 | Insoluble in the following materials: cold water and hot water. |
| Partition coefficient: n-octanol/ water | : | Not available. |
| Auto-ignition temperature | 1 | Lowest known value: 270°C (518°F) (1-methoxy-2-propanol). |
| Decomposition temperature | : | Not available. |
| SADT | : | Not available. |
| Viscosity | 1 | Kinematic (40°C): >0.205 cm²/s (>20.5 mm²/s) |
| | | |

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Tankguard Special Ultra Comp A

Section 9. Physical and chemical properties

Aerosol product

Section 10. Stability and reactivity

| Reactivity | : No specific test data related to reactivity available for this product or its ingredients. |
|------------------------------------|---|
| Chemical stability | : The product is stable. |
| Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur. |
| Conditions to avoid | : Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. |
| Incompatible materials | Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids. |
| Hazardous decomposition products | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |
| | |

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|------------------------|------------|-------------|----------|
| 1-methoxy-2-propanol | LD50 Dermal | Rabbit | 13 g/kg | - |
| | LD50 Oral | Rat | 6600 mg/kg | - |
| xylene | LC50 Inhalation Vapour | Rat | 20 mg/l | 4 hours |
| | LD50 Oral | Rat | 4300 mg/kg | - |
| | TDLo Dermal | Rabbit | 4300 mg/kg | - |
| ethylbenzene | LC50 Inhalation Vapour | Rat - Male | 17.8 mg/l | 4 hours |
| - | LD50 Dermal | Rabbit | >5000 mg/kg | - |
| | LD50 Oral | Rat | 3500 mg/kg | - |
| benzyl alcohol | LD50 Oral | Rat | 1230 mg/kg | - |

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|---|----------------------|------------------------------------|-------|------------------------|-------------|
| phenol, polymer with formaldehyde, glycidyl ether | Skin - Mild irritant | Mammal - species unspecified | - | - | - |
| | Eyes - Mild irritant | Mammal - species unspecified | - | - | - |
| 1-methoxy-2-propanol | Eyes - Mild irritant | Rabbit | - | 24 hours 500 mg | - |
| | Skin - Mild irritant | Rabbit | - | 500 mg | - |
| xylene | Eyes - Mild irritant | Rabbit | - | 87 milligrams | - |
| | Skin - Mild irritant | Rat | - | 8 hours 60 microliters | - |
| benzyl alcohol | Eyes - Mild irritant | Mammal - species unspecified | - | - | - |

Sensitisation

| Product/ingredient name | Route of exposure | Species | Result |
|--|-------------------|---------------------------------|-------------|
| phenol, polymer with formaldehyde, glycidyl ether | skin | Mammal - species unspecified | Sensitising |

Mutagenicity

Not available.

Carcinogenicity

Not available.

Section 11. Toxicological information

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

| Name | - 3 5 | Route of exposure | Target organs |
|--------------------------------|--------------------------|-------------------|---|
| 1-methoxy-2-propanol xylene | Category 3 Category 3 | - | Narcotic effects Respiratory tract irritation |

Specific target organ toxicity (repeated exposure)

| Name | 5 | Route of exposure | Target organs |
|--------------|------------|-------------------|----------------|
| ethylbenzene | Category 2 | - | hearing organs |

Aspiration hazard

| Name | Result |
|------|--|
| | ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1 |

| Potential acute health effects | |
|----------------------------------|---|
| Eye contact | : Causes serious eye irritation. |
| Inhalation | : No known significant effects or critical hazards. |
| Skin contact | : Causes skin irritation. May cause an allergic skin reaction. |
| Ingestion | : No known significant effects or critical hazards. |
| | |
| | I, chemical and toxicological characteristics |
| Inhalation | : No specific data. |
| Ingestion | No specific data. |
| Skin contact | : Adverse symptoms may include the following: irritation redness |
| Eye contact | Adverse symptoms may include the following: pain or irritation watering redness |
| Potential chronic health effects | |
| General | : Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. |
| Carcinogenicity | : No known significant effects or critical hazards. |
| Mutagenicity | : No known significant effects or critical hazards. |
| Teratogenicity | : No known significant effects or critical hazards. |
| Developmental effects | : No known significant effects or critical hazards. |
| Fertility effects | : No known significant effects or critical hazards. |

Numerical measures of toxicity

| Acute toxicity estimates | |
|--------------------------|---|
| Route | ATE value |
| Dermal | 81456.95 mg/kg 17713.37 mg/kg 177.28 mg/l |

| Date | of | issue |
|------|----|-------|
| Date | | 13346 |

: 01.06.2021

Section 11. Toxicological information

Section 12. Ecological information

| Toxicity | | | | | |
|--|---|-----------------|----------------------|--|--|
| Product/ingredient name | Result | Species | Exposure | | |
| phenol, polymer with formaldehyde, glycidyl ether | Acute EC50 3.3 mg/l | Daphnia | 48 hours | | |
| | Acute LC50 7.5 mg/l | Fish | 96 hours | | |
| ethylbenzene | Acute EC50 7.2 mg/l | Algae | 48 hours | | |
| | Acute EC50 2.93 mg/l Acute LC50 4.2 mg/l | Daphnia Fish | 48 hours 96 hours | | |

Persistence and degradability

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|--|-------------------|------------|------------------|
| phenol, polymer with formaldehyde, glycidyl ether | - | - | Not readily |
| xylene | - | - | Readily |
| ethylbenzene | - | - | Readily |
| benzyl alcohol | - | - | Readily |

Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|--|---------------------------|------------------|--------------------------|
| 1-methoxy-2-propanol xylene ethylbenzene benzyl alcohol | <1 3.12 3.6 0.87 | 8.1 to 25.9 - | low low low low |

<u>Mobility in soil</u>

Soil/water partition coefficient (K_{oc})

: 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. 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

| Section 14. Transport information | | | | |
|-----------------------------------|---|---|---|--|
| | UN | IMDG | ΙΑΤΑ | |
| UN number | UN1263 | UN1263 | UN1263 | |
| UN proper shipping name | Paint | Paint | Paint | |
| Transport hazard class(es) | 3 | 3 | 3 | |
| Packing group | Ш | Ш | Ш | |
| Environmental hazards | No. | No. | No. | |
| 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 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 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. | |
| Additional information | - | Emergency schedules F-E, <u>S-E</u> | The environmentally hazardous substance mark may appear if required by other transportation regulations. | |

| Transport in bulk according to Annex II of Marpol and the IBC Code | : N | lot available. |
|--|-----|---|
| ADR / RID | | unnel restriction code: (D/E) lazard identification number: 30 |
| | | DR/RID: Viscous substance. Not restricted, ref. chapter 2.2.3.1.5 (applicable to eceptacles < 450 litre capacity). |
| IMDG | | MDG: Viscous substance. Transport in accordance with paragraph 2.3.2.5 applicable to receptacles < 450 litre capacity). |

Section 15. Regulatory information

| Hazardous Substance Act B.E. 2535 (1992) | |
|--|-------------|
| <u>Type</u> | |
| Ingredient name | <u>Type</u> |
| | |

No known specific national and/or regional regulations applicable to this product (including its ingredients).

Authority

Conditions

Section 16. Other information

| <u>History</u> | | |
|--------------------------------|---|------------|
| Date of printing | : | 01.06.2021 |
| Date of issue/Date of revision | : | 01.06.2021 |
| Date of previous issue | : | 28.05.2020 |
| Version | : | 1.1 |

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Section 16. Other information

| Key to abbreviations | ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail UN = United Nations LogPow = logarithm of the octanol/water partition coefficient |
|----------------------|---|
| 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.