

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

| 1.1 Product identifier | |
|-------------------------------|------------------|
| Product name | : Texo Compound |
| Product code | : 4276 |
| Product description | : Paint. |
| Product type | : Liquid. |
| Other means of identification | : Not available. |

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 Boya Sanayi ve Ticaret A.Ş. Balabandere Caddesi, Hilpark Suites Sitesi No: 10, İstinye 34460 Sarıyer, İstanbul

Tel. +90 212 279 7878 SDSJotun@jotun.com

Başvurulacak Kişi: Deren Ercan deren.metiner@jotun.com Original preparation date : 01.08.2023

1.4 Emergency telephone number

National Poison Information Center

+90 224 442 82 93 Uludağ Üniversitesi Zehir Danışma Merkezi (www.uludag.edu.tr/uludag/zehir.html) a. ACİL DURUM TELEFONU: Zehirlenme durumlarında gerektiğinde ulusal zehir merkezinin (UZEM) 114 nolu telefonunu arayınız. b. ACİL İLK YARDIM MERKEZİ:112 c. İTFAİYE:110

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to regulation SEA: RG.-10/12/2020-31330

Skin Sens. 1, H317 Aquatic Chronic 3, H412

The product is classified as hazardous according to Regulation SEA: RG.-10/12/2020-31330.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Hazard pictograms



Signal word

: Warning.

SECTION 2: Hazards identification

| Hazard statements | : | H317 - May cause an allergic skin reaction. H412 - Harmful to aquatic life with long lasting effects. |
|---|-----|---|
| Precautionary statements | | |
| General | : | P102 - Keep out of reach of children. |
| Prevention | : | P280 - Wear protective gloves. P273 - Avoid release to the environment. P261 - Avoid breathing vapour. |
| Response | : | 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 | 1 | Not applicable. |
| Disposal | : | P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations. |
| Hazardous ingredients | : | |
| Supplemental label elements | : | Not applicable. |
| Annex 17 - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | : | Not applicable. |
| Special packaging requirem | nen | <u>its</u> |
| 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 | : | This mixture does not contain any substances that are assessed to be a PBT or a vPvB. |
| Other hazards which do | : | None known. |
| | | |

not result in classification

SECTION 3: Composition/information on ingredients

| 3.2 Mixtures | : Mixture | | | |
|------------------------------|---------------------------------|------------------|--|----------|
| Product/ingredient name | Identifiers | % | SEA: RG10/12/2020-31330 | Туре |
| 7,2-benzisothiazol-3(2H)-one | EC: 220-120-9 CAS: 2634-33-5 | <0.05 | Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1) | [1] |
| C(M)IT/MIT (3:1) | CAS: 55965-84-9 | <0.025 | Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071 | [1] |
| 2-methyl-2H-isothiazol-3-one | EC: 220-239-6 CAS: 2682-20-4 | <0.01 | Acute Tox. 3, H301 Acute Tox. 3, H311 | [1] |
| Date of revision | : 29.11.2023 0 | riginal preparat | ion date : 01.08.2023 Version | :1.01 2/ |

SECTION 3: Composition/information on ingredients

| Acute Tox. 2, H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=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 or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

<u>Type</u>

[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 m | easures |
|--------------------------------|--|
| 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 if irritation occurs. |
| 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. |
| Ingestion | : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if 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. |
| 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. |

4.2 Most important symptoms and effects, both acute and delayed

| Potential acute health e | <u>ffects</u> |
|--------------------------|---|
| Eye contact | : No known significant effects or critical hazards. |
| Inhalation | : 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/sy | <u>imptoms</u> |
| Eye contact | : No specific data. |
| Inhalation | : No specific data. |

| SECTION 4: First aid measures | | |
|-------------------------------|---|--|
| Skin contact | : Adverse symptoms may include the following: irritation redness | |
| Ingestion | : No specific data. | |
| 4.3 Indication of any imm | nediate 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 treatme | |
|---------------------|-----------------------|--|
| | | |

| SECTION 5: Firefighting | measures |
|-------------------------|----------|
|-------------------------|----------|

| • | | - |
|---|------|---|
| 5.1 Extinguishing media | | |
| Suitable extinguishing media | 1 | Use an extinguishing agent suitable for the surrounding fire. |
| Unsuitable extinguishing media | : | None known. |
| 5.2 Special hazards arising | from | the substance or mixture |
| Hazards from the substance or mixture | : | In a fire or if heated, a pressure increase will occur and the container may burst. 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 metal oxide/oxides |
| 5.3 Advice for firefighters | | |
| 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 mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. |

SECTION 6: Accidental release measures

6.1 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". |
| 6.2 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. |

6.3 Methods and material for containment and cleaning up

SECTION 6: Accidental release measures

| 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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. |
| 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

| Protective measures | Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. |
|---|--|
| Advice on general occupational hygiene | Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. |

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. 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.

See Technical Data Sheet / packaging for further information.

| 7.3 Specific end use(s) | |
|----------------------------|------------------|
| Recommendations | : Not available. |
| Industrial sector specific | : Not available. |
| solutions | |

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

No exposure limit value known.

Biological exposure indices

No exposure indices known.

SECTION 8: Exposure controls/personal protection

| 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 | Туре | Exposure | Value | Population | Effects |
|------------------------------|------|------------------------------|------------------------|-----------------------|-----------|
| ₱,2-benzisothiazol-3(2H)-one | DNEL | Long term Dermal | 0.345 mg/ | General | Systemic |
| | | | kg bw/day | population | |
| | DNEL | Long term Dermal | 0.966 mg/ | Workers | Systemic |
| | DNEL | Long term | kg bw/day 1.2 mg/m³ | General | Systemic |
| | | Inhalation | 1.2 mg/m | population | Oysternie |
| | DNEL | Long term | 6.81 mg/m ³ | | Systemic |
| | | Inhalation | J. | | , |
| C(M)IT/MIT (3:1) | DNEL | Long term | 0.02 mg/m ³ | General | Local |
| | | Inhalation | | population | |
| | DNEL | Long term | 0.02 mg/m ³ | Workers | Local |
| | | Inhalation | 0.04 | 0 | 1 1 |
| | DNEL | Short term Inhalation | 0.04 mg/m ³ | General population | Local |
| | DNEL | Short term | 0.04 mg/m ³ | Workers | Local |
| | | Inhalation | 0.04 mg/m | WOINCIS | Local |
| | DNEL | Long term Oral | 0.09 mg/ | General | Systemic |
| | | 5 | kg bw/day | population | , |
| | DNEL | Short term Oral | 0.11 mg/ | General | Systemic |
| | | | kg bw/day | population | |
| 2-methyl-2H-isothiazol-3-one | DNEL | Long term | 0.021 mg/ | General | Local |
| | | Inhalation | m ³ | population | |
| | DNEL | Long term | 0.021 mg/ | Workers | Local |
| | DNEL | Inhalation Long term Oral | m³ 0.027 mg/ | General | Systemic |
| | DNEL | Long term Oral | kg bw/day | population | Systemic |
| | DNEL | Short term | 0.043 mg/ | General | Local |
| | | Inhalation | m ³ | population | |
| | DNEL | Short term | 0.043 mg/ | Workers | Local |
| | | Inhalation | m³ - | | |
| | DNEL | Short term Oral | 0.053 mg/ | General | Systemic |
| | | | kg bw/day | population | |

PNECs

No PNECs available

8.2 Exposure controls
 Appropriate engineering controls
 Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
 Individual protection measures
 Hygiene measures
 Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 8: Exposure controls/personal protection

| 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. |
| | 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. |
| 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. |
| 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. |

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

| <u>Appearance</u> | |
|---|---|
| Physical state | : Liquid. |
| Colour | : White. |
| Odour | : Characteristic. |
| Odour threshold | : Not applicable. |
| Melting point/freezing point | : 0 |
| Initial boiling point and boiling range | : Lowest known value: 100°C (212°F) (water). |
| Flammability (solid, gas) | : Not applicable. |
| Upper/lower flammability or explosive limits | : Not applicable. |
| Flash point | : Not available. |
| Auto-ignition temperature | : Not applicable. |
| Decomposition temperature | : Not available. |
| Date of revision | : 29.11.2023 Original preparation date : 01.08.2023 |

| SECTION 9: Physica | I and chemical properties | | |
|-------------------------------------|--|--|--|
| рН | : 8 to 10 | | |
| Viscosity | : Kinematic (40°C): >20.5 mm²/s | | |
| Solubility(ies) | the second second second second second second second second second second second second second second second s | | |
| Media | Result | | |
| cold water hot water | Easily soluble Easily soluble | | |
| Partition coefficient: n-octa water | nol/ : Not available. | | |
| Vapour pressure | : Highest known value: 2.3 kPa (17.5 mm Hg) (at 20°C) (water). | | |
| | 0.36 (water) compared with butyl acetate | | |
| Vapour density | : Not available. | | |
| Explosive properties | Not available. | | |
| Oxidising properties | Not available. | | |
| Particle characteristics | | | |
| Median particle size | : Not applicable. | | |
| | | | |

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

| : No specific test data related to reactivity available for this product or its ingredients. |
|--|
| : The product is stable. |
| : Under normal conditions of storage and use, hazardous reactions will not occur. |
| : No specific data. |
| : No specific data. |
| : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |
| |

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

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

Conclusion/Summary : Not available.

Acute toxicity estimates

| Product/ingredient name | Oral (mg/ kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapours) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|------------------------------------|------------------|-------------------|--------------------------------|-----------------------------------|--|
| √2-benzisothiazol-3(2h)-one (BIT) | 500 | N/A | N/A | N/A | N/A |
| C(M)IT/MIT (3:1) | 53 | 50 | N/A | 0.5 | N/A |
| 2-methyl-2H-isothiazol-3-one (MIT) | 100 | 300 | 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 | Eyes - Irritant | Mammal - species unspecified | - | - | - |
| | | Skin - Mild irritant | Mammal - species unspecified | - | - | - |

Conclusion/Summary : Not available.

Sensitisation

| Product/ingredient name | Route of exposure | Species | Result |
|---|--------------------|--|----------------------------|
| 72-benzisothiazol-3(2H)-one C(M)IT/MIT (3:1) | skin skin | Mouse Mammal - species unspecified | Sensitising Sensitising |
| 2-methyl-2H-isothiazol-3-one | skin | Mammal - species unspecified | Sensitising |
| Conclusion/Summary | : Not available. | | |
| <u>Mutagenicity</u> | | | |
| Conclusion/Summary | : Not available. | | |
| Carcinogenicity | | | |
| Conclusion/Summary | : Not available. | | |
| Reproductive toxicity | | | |
| Conclusion/Summary | : Not available. | | |
| <u>Teratogenicity</u> | | | |
| Conclusion/Summary | : Not available. | | |
| Specific target organ toxicity | y (single exposure | <u>e)</u> | |
| Not available. | | | |
| Specific target organ toxicity | y (repeated expos | sure) | |
| Not available. | | | |
| Aspiration hazard Not available. | | | |
| nformation on likely routes f exposure | : Not available. | | |
| Potential acute health effects | | | |
| Eye contact | : No known signi | ficant effects or critical hazards. | |
| Inhalation | : No known signi | ficant effects or critical hazards. | |
| Skin contact | - | allergic skin reaction. | |
| Ingestion | • | ficant effects or critical hazards. | |
| Symptoms related to the physic | sical, chemical an | d toxicological characteristic | s |
| Eye contact | : No specific data | | - |
| Inhalation | : No specific data | | |
| Skin contact | • | oms may include the following: | |
| | redness | | |

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

| SECTION 11: Toxicological information | | |
|---------------------------------------|---|--|
| Potential immediate effects | : Not available. | |
| Potential delayed effects | : Not available. | |
| Long term exposure | | |
| Potential immediate effects | : Not available. | |
| Potential delayed effects | : Not available. | |
| Potential chronic health effe | ects | |
| Not available. | | |
| Conclusion/Summary | : Not available. | |
| 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. | |
| Reproductive toxicity | : No known significant effects or critical hazards. | |

Other information

: Not available.

SECTION 12: Ecological information

12.1 Toxicity

| Product/ingredient name | Result | Species | Exposure | |
|------------------------------|--------------------------|--|----------|--|
| 7,2-benzisothiazol-3(2H)-one | Acute EC50 0.15 mg/l | Algae - Slenastrum | 72 hours | |
| | | capricornutum | | |
| | 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 subcapitata | 72 hours | |
| | Chronic NOEC 0.004 mg/l | Daphnia - Daphnia magna | 21 days | |
| | Chronic NOEC 0.098 mg/l | Fish - Oncorhynchus mykiss | 28 days | |
| 2-methyl-2H-isothiazol-3-one | Acute EC50 0.445 mg/l | Algae | 24 hours | |
| | Acute EC50 2.94 mg/l | Daphnia | 48 hours | |
| | Acute LC50 6 mg/l | Fish | 96 hours | |

Conclusion/Summary : This material is harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

| Conclusion/Summary | : Not available. | | |
|--------------------------|-------------------|------------|------------------|
| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
| © (M)IT/MIT (3:1) | - | - | Not readily |

12.3 Bioaccumulative potential

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

12.4 Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

SECTION 12: Ecological information

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 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 meth | ods |
|---------------------------|--|
| Product | |
| 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 | : Yes. |
| Waste list | |

| Waste code | Waste code definition |
|---------------------|---|
| 08 01 11* | Waste paint and varnish containing organic solvents or other dangerous substances |
| 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. |
| Special precautions | : 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

| | - | | | |
|------------------------------------|----------------|----------------|----------------|----------------|
| | ADR/RID | ADN | IMDG | ΙΑΤΑ |
| 14.1 UN number | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| 14.2 UN proper shipping name | - | - | - | - |
| 14.3 Transport hazard class(es) | - | - | - | - |
| 14.4 Packing group | - | - | - | - |
| 14.5 Environmental 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.

SECTION 14: Transport information

14.7 Transport in bulk : No according to IMO instruments

: Not available.

SECTION 15: Regulatory information

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

Turkey Regulation No. 30105, KKDIK

Annex 14 - List of substances subject to authorization

<u>Annex 14</u>

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex 17 - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Ozone depleting substances

Not listed.

Regulation on the prevention of major industrial accidents and reduction of their effects

This product is not controlled under the Regulation on the prevention of major industrial accidents and reduction of their effects.

EU regulations

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 <u>Prior Informed Consent (PIC) (649/2012/EU)</u> Not listed. <u>Persistent Organic Pollutants</u> Not listed. <u>International regulations</u> <u>Chemical Weapon Convention List Schedules I, II & III Chemicals</u>

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC) Not listed.

SECTION 15: Regulatory information

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

| 15.2 Chemical safety : | This product contains substances for which Chemical Safety Assessments are still |
|------------------------|--|
| assessment | required. |

SECTION 16: Other information

| Indicates information that | t has changed from previously issued version. |
|--|--|
| Abbreviations and acronyms | ATE = Acute Toxicity Estimate EUH statement = SEA-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative |
| Due a solution transfer of a should be | the electric second in the negative OFA, DO 40/40/0000 0400 |

Procedure used to derive the classification according to regulation SEA: RG.-10/12/2020-31330

| Classification | Justification |
|----------------|--|
| | Calculation method Calculation method |

Full text of abbreviated H statements

| H301 | Toxic if swallowed. |
|--------|---|
| H302 | Harmful if swallowed. |
| H310 | Fatal in contact with skin. |
| H311 | Toxic 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. |
| H412 | Harmful to aquatic life with long lasting effects. |
| EUH071 | Corrosive to the respiratory tract. |

Full text of classifications [SEA/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 | | |
| Aquatic Chronic 3 | LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 | | |
| 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 | | |
| Date of printing | : 29.11.2023 | | |
| Date of issue/ Date of | : 29.11.2023 | | |
| revision | | | |
| Date of previous issue | e : 01.08.2023 | | |
| Version | : 1.01 | | |
| Contact information o | <u>f certified author</u> | | |
| Responsible Person: De | eren Ercan | | |
| Mail Address: deren.metiner@jotun.com | | | |
| Certificate No: LONCA KDU81/2021.26 | | | |
| Certificate Expiration Da | Certificate Expiration Date: 14.10.2026 | | |

SECTION 16: Other information

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.