

SAFETY DATA SHEET

Safety data sheet according to (EC) No. 1907/2006 (and 2020/878)

SECTION 1: Identification of the substance/mixture and of the company/ undertaking**1.1. Product identifier:**

Textile Medium

UFI: Not relevant

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

Paint.

1.3. Details of the supplier of the safety data sheet:

Creotime.com

T: +45 96 13 30 10

Rasmus Faerchs Vej 23

DK-7500 Holstebro

Denmark

UK Supplier

Creotime.com

T: +44 (0)793 616 068

2 Pine Court, Kembrey Park Swindon

Wiltshire, SN2 8AD

UK

Responsible person for the safety data sheet (e-mail): info@creotime.com

1.4. Emergency telephone number:

NHS (England or Wales): Dial 111 or 0845 4647 NHS 24 (Scotland): Dial 111

National Poisons Information Centre (Ireland): +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)

Healthcare Professionals: +353 (1) 809 2566 (24-hour service)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture:**

Alttox has concluded that the mixture is not to be classified according to CLP (1272/2008).

2.2. Label elements:

None.

2.3. Other hazards: None known.

PBT/vPvB: The ingredients are not considered PBT/vPvB according to criteria in Annex XIII.

Endocrine disrupting properties: The substances are not identified as having endocrine disrupting properties in accordance with the criteria set out in Regulation 2023/707.

SECTION 3: Composition/information on ingredients**3.2. Mixtures:**

| % w/w | Substance | CAS-no. | EC-no. | Index-no. | REACH reg.no. | Classification |
|----------|-----------|------------|-----------|--------------|---------------|--|
| <0.00015 | CMIT/MIT* | 26172-55-4 | 247-500-7 | - | - | Acute Tox. 2;H310+H330 |
| | | 2682-20-4 | 220-239-6 | - | - | Acute Tox. 3;H301 Skin Sens. 1A;H317 |
| | | 55965-84-9 | mixture | 613-167-00-5 | - | Skin Corr. 1;H314 Eye Dam. 1;H318 Aquatic Acute 1;H400 (M=100) Aquatic Chronic 1;H410 (M=100) EUH071 |

* CMIT/MIT = Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1)

SCL (Specific Concentration Limits, CMIT/MIT) for classification: Skin Sens. 1A;H317: C ≥ 0.0015%;

Skin Corr. 1C;H314: C ≥ 0.6; Eye Dam. 1;H318: C ≥ 0.6; Eye Irrit. 2;H319: 0.06% < C < 0.6%; Skin Irrit. 2;H315: 0.06% < C < 0.6%. ATE (Inhalation, vapour) = 0,5 mg/l/4H; ATE (Dermal) = 50 mg/kg; ATE (Oral) = 53 mg/kg.

Wording of hazard statements - see section 16.

SECTION 4: First-aid measures**4.1. Description of first aid measures:**

Inhalation: Remove to fresh air. Keep at rest. In case of discomfort: Seek medical advice.

Skin contact: Remove contaminated clothing and wash with soap and water. If irritation persists: Seek medical advice.

Eye contact: Flush with water or physiological salt water, holding eye lids open, remember to remove contact lenses, if any.
If irritation persists: Seek medical advice.

Ingestion: Rinse mouth and drink plenty of water. Keep at rest. In case of discomfort: Seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed:

Possible weak irritation of eyes and skin.

4.3. Indication of any immediate medical attention and special treatment needed:

Show this safety data sheet to a physician or emergency ward.

SECTION 5: Firefighting measures**5.1. Extinguishing media:**

Not flammable.

5.2. Special hazards arising from the substance or mixture:

Not relevant (the product is not combustible).

5.3. Advice for firefighters:

When extinguishing surrounding fires use breathing apparatus with an independent source of air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Use gloves of rubber when spill is wiped up – see section 8. Ventilate area of spill.

6.2. Environmental precautions:

Do not empty into drains – see section 12. Inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up:

Wipe up spillage by using absorbent material and place in a suitable container. Flush area of spill with plenty of water.

Wash with a hard surface cleaner. Further handling of spillage - see section 13.

6.4. Reference to other sections:

See above.

SECTION 7: Handling and storage

7.1. Precautions for safe handling:

Avoid contact with skin, eyes or clothing. Wash with water and soap after work.

7.2. Conditions for safe storage, including any incompatibilities:

Store in a well-closed original container, dry and in a well-ventilated room. Keep non-freezing.

7.3. Specific end use(s):

See section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters:

Occupational exposure limits, UK (EH40/ed.2020): None

DNEL/PNEC : None

8.2. Exposure controls:

Appropriate engineering controls: None particular.

Personal protective equipment:

Respiratory protection: In case of working in not adequate ventilated areas, use an approved mask (EN149) with particle filter: P2. The filter has a limited lifetime and must be changed. Read the instruction.

Skin protection: By prolonged contact: Wear protective gloves of e.g. nitrile (>0.3 mm) (EN374). There are no available data for breakthrough time, therefore it is recommended to change the glove if spilled on.

Eye protection: Use safety goggles (EN166) when there is risk of eye contact.

Environmental exposure controls: None particular.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties:

| | |
|--|------------------|
| Physical state: | Liquid |
| Colour: | Various colours |
| Odour: | Mild odour |
| Melting point/freezing point (°C): | ~ 0 |
| Boiling point or initial boiling point and boiling range (°C): | ~ 100 |
| Flammability (solid, gas): | Not relevant |
| Lower and upper explosion limit (vol-%): | Not determined |
| Flash point (°C): | > 100 |
| Auto-ignition temperature (°C): | Not relevant |
| Decomposition temperature (°C): | Not determined |
| pH: | 6 – 9 |
| Kinematic viscosity: | Not determined |
| Solubility: | Soluble in water |
| Partition coefficient n-octanol/water (log value): | Not determined |
| Vapour pressure: | Not determined |
| Density and/or relative density (g/cm ³): | Not determined |
| Relative vapour density: | Not determined |
| Particle characteristics: | Not determined |

9.2. Other information:

None relevant.

SECTION 10: Stability and reactivity

10.1. Reactivity:

No available data.

10.2. Chemical stability:

Stable under normal conditions (see section 7).

10.3. Possibility of hazardous reactions:

None known.

10.4. Conditions to avoid:

Avoid excessive heating and freezing.

10.5. Incompatible materials:

Strong oxidizing materials.

10.6. Hazardous decomposition products:

None known.

SECTION 11: Toxicological information

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

| | |
|------------------------------------|---|
| Acute toxicity: | Based on available data, the classification criteria are not met. |
| Skin corrosion/irritation: | Based on available data, the classification criteria are not met. |
| Serious eye damage/irritation: | Based on available data, the classification criteria are not met. |
| Respiratory or skin sensitization: | Based on available data, the classification criteria are not met. |
| Germ cell mutagenicity: | Based on available data, the classification criteria are not met. |
| Carcinogenicity: | Based on available data, the classification criteria are not met. |
| Reproductive toxicity: | Based on available data, the classification criteria are not met. |
| STOT-single exposure: | Based on available data, the classification criteria are not met. |
| STOT-repeated exposure: | Based on available data, the classification criteria are not met. |
| Aspiration hazard: | Based on available data, the classification criteria are not met. |

| Hazard class | Data | Test | Data source |
|-----------------------|---|----------------|-------------|
| Acute toxicity: | | | |
| Inhalation | LC ₅₀ (rat) > 0.5 mg/l/4h (CMIT/MIT) | No information | EC Biocide |
| Dermal | LD ₅₀ (rabbit) = 50 mg/kg (CMIT/MIT) | No information | EC Biocide |
| Oral | LD ₅₀ (rat) = 53 mg/kg (CMIT/MIT) | No information | EC Biocide |
| Corrosion/irritation: | Skin corrosive, rabbit (CMIT/MIT) | OECD 404 | EC Biocide |
| Sensitization: | Skin sensitization, guinea pig (CMIT/MIT) | Buehler | EC Biocide |
| CMR: | No available or applicable data. | - | - |

Information on likely routes of exposure: Inhalation, skin and ingestion.

Symptoms:

Inhalation: Sprayed liquid may cause irritation of the gastrointestinal tract.

Skin: May cause irritation by prolonged contact with skin.

Eyes: May cause irritation with redness.

Ingestion: May cause irritation of the gastrointestinal tract, nausea, vomiting and headache.

Chronic effects: Prolonged skin contact may cause dermatitis.

11.2. Information on other hazards:

None known.

SECTION 12: Ecological information

12.1 Toxicity:

| Aquatic | Data | Test (Media) | Reference |
|------------|--|--------------|------------|
| Fish | LC ₅₀ (<i>Salmo gairdneri</i> , 96 h.) = 0.19 mg/l (CMIT/MIT) | No info. | EC Biocide |
| Crustacean | EC ₅₀ (<i>Crassostrea virginica</i> , 48 h.) = 0.028 mg/l (CMIT/MIT) | No info. | EC Biocide |
| Algae | EC ₅₀ (<i>Selenastrum capricornutum</i> , 72 h.) = 0.018 mg/l (CMIT/MIT) | No info. | EC Biocide |

12.2 Persistence and degradability:

CMIT/MIT is not rapidly degradable.

12.3 Bioaccumulative potential:

CMIT/MIT: Log K_{ow} > 5 (calculated) – high bioaccumulation potential.

12.4 Mobility in soil:

CMIT/MIT: K_{oc} < 50 (OECD 121) (high mobility in soil is expected).

12.5 Results of PBT and vPvB assessment:

No ingredients are PBT/vPvB, according to the criteria in REACH Annex XIII.

12.6. Endocrine disrupting properties:

None known.

12.7. Other adverse effects:

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods:

The mixture is to be considered as non-hazardous waste. Disposal should be according to local, state or national legislation. Dispose of through authority facilities or pass to chemical disposal company.
EWC-Code: 20 01 28 (mixture itself) and 15 02 03 (Paper towel, inert material etc. contaminated with the mixture)

SECTION 14: Transport information

Not dangerous goods (ADR/RID/IMDG/IATA).

14.1. UN number or ID number: None.

14.2. UN proper shipping name: None.

14.3. Transport hazard class(es): None.

14.4. Packing group: None.

14.5. Environmental hazards: No.

14.6. Special precautions for user: None.

14.7. Maritime transport in bulk according to IMO instruments: Not relevant.

SECTION 15: Regulatory information

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

None.

15.2. Chemical safety assessment:

No CSR.

SECTION 16: Other information

Hazard statements mentioned in section 2 and 3:

H301: Toxic if swallowed.

H310: Fatal in contact with skin.

H314: Causes severe skin burns and eye damage.

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.

Abbreviations:

CMR = Carcinogenicity, mutagenicity and reproductive toxicity.

CSR = Chemical Safety Report

DNEL = Derived No-Effect Level

EC₅₀ = Effect Concentration 50 %

EC Biocide = Dossier on biocidal active substances

FW = Fresh Water

LC₅₀ = Lethal Concentration 50 %

LD₅₀ = Lethal Dose 50 %

PBT = Persistent, Bioaccumulative, Toxic

PNEC = Predicted No-Effect Concentration

vPvB = very Persistent, very Bioaccumulative

Literature:

EPA Ecotox = The US Environmental Protection Agency's database on ecotoxicological effects for chemicals.

IUCLID = International Uniform Chemical Information Database.

RTECS = Register of Toxic Effects of Chemical Substances.

ECHA = REACH registration dossier (ECHA homepage, www.echa.eu)

Training advice:

No special training is required. However, the user should be well instructed in the execution of his/her task, be familiar with this Safety Data Sheet and have normal training in the use of personal protective equipment.

Changes since the previous edition:

Not relevant – first edition

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