SafeUse AS

1. Product identifier

Product name: Pressure-impregnated Timber class AB with CX-8, MR TREOLJE with pigment

2. Relevant, identified applications for the subject or mixture, and unsuitable applications

Relevant, identified applications

Use of the substance/mixture: Timber

Unsuitable uses

No further information available

3. Details on supplier of the safety data sheet

MøreTre AS
Industriveien
6650 Surnadal
T +47-71 65 79 30 - F +47- 71 65 79 20
Email: post.moreroyal@talgo.no

Contact: Bjørnar Brøske (bjørnar.brøske@talgo.no)

4. Emergency telephone number

<table>
<thead>
<tr>
<th>Country</th>
<th>Organisation/Company</th>
<th>Address</th>
<th>Emergency telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Norway</td>
<td>Giftinformasjonen</td>
<td>P.O. Box 7000, St. Olavs Plass 0130 Oslo</td>
<td>112/ +47 22 59 13 00 <a href="http://www.giftinfo.no">www.giftinfo.no</a></td>
</tr>
</tbody>
</table>

SECTION 2: HAZARD IDENTIFICATION

2. Classification of substance or mixture

Classification according to EU regulation no. 1272/2008 [CLP]

Unclassified

Labelling according to EU regulation no. 1272/2008 [CLP] Labelling unnecessary

2.3. Other hazards

Other hazards that do not contribute to classification: Dust from the product can cause irritation of the respiratory tracts if inhaled in large quantities. Such dust can cause painful irritation of the eyes and tear production.

This substance/mixture does not fulfil the PBT criteria of the REACH regulation, Annex XIII. This substance/mixture does not fulfil the PBT criteria of the vPvB criteria in the REACH regulation, Annex XIII

SECTION 3: COMPOSITION/DETAILS OF COMPOSITE ELEMENTS

3.1. Substances

Not usable

3.2. Substance mixtures

Comments: This product contains several ingredients that either are not subject to mandatory classification, or are present in such small quantities that they do not need to be declared according to the regulations.
SECTION 4: FIRST AID

4.1. Description of first aid required
FIRST AID (general): Do not give the victim anything to drink if unconscious. In the event of illness, seek medical help (show label if possible).
FIRST AID (after inhalation): If wood dust is inhaled: Fresh air and rest. Seek medical help if symptoms recede.
FIRST AID (after skin contact): Remove soiled clothes and wash exposed skin with mild soapy water. Rinse off with warm water.
FIRST AID after contact with eyes: Rinse immediately with copious water. Seek medical help in the event of persistent pain or redness.
FIRST AID after ingestion: Rinse mouth. DO NOT provoke vomiting. Seek medical help immediately.

4.2. Main symptoms and effects (acute and delayed)
Symptoms/effects from inhalation: Dust from the product can cause irritation of the respiratory tracts.
Symptoms/effects from skin contact: Dust can cause mechanical irritation.
Symptoms/effects from contact with eyes: Dust from the product can cause irritation of the eyes.
Chronic symptoms: Long-term inhalation of high concentrations can damage the respiratory tracts.

4.3. Indication of whether immediate medical help and special treatment are necessary
Treat symptomatically. If in doubt, or if symptoms persist, seek medical help.

SECTION 5: FIRE EXTINGUISHING

5.1. Fire extinguishers
Suitable fire extinguishers: Use the right substances to combat fires. Large quantities of water.

5.2. Special hazards linked to the substance or mixture
Fire hazard: Non-flammable.
Explosion hazard: Product is not explosive.
Dangerous by-products from fire: smoke Carbon oxides (CO, CO2). Copper.

5.3. Advice for firefighters
Instructions for extinguishing fires: Use water spray or mist to cool down exposed containers. Be careful if combating chemical fires! Avoid water used for firefighting from getting into the environment.
Protection during firefighting: Do not enter a fire area without appropriate personal protection, including oxygen-supplied respirator.

SECTION 6: ACTIONS IN THE EVENT OF ACCIDENTAL DISCHARGE

6.1. Personal precautions, personal protective equipment and emergency procedures
General precautions: Use the necessary protective equipment – see section 8. Avoid raising dust. Avoid inhaling dust.

Non-emergency personnel
Emergency procedures: Keep unnecessary personnel out of the area.

Emergency personnel
No further information available

6.2. Precautions with regard to the environment
Avoid discharge to the environment.

6.3. Methods and materials for clearing up and cleaning
Cleaning methods: Sweep or shovel up waste into a suitable container. Reduce the production of dust as much as possible.
Store separately.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling
Precautions for safe handling: Use the necessary protective equipment – see section 8. Ensure good ventilation of the workplace.
Avoid raising dust. Avoid inhaling dust.

Hygienic precautions: Wash hands and any other exposed area with mild soapy water before eating, drinking, smoking or leaving work. Do not eat, drink or smoke when working with the product.
7.2. Conditions for safe storage, including any incompatibilities
Conditions for storage: Store in a well-ventilated place. Keep dry.
Incompatible materials: Sources of combustion.

7.3. Special final uses
Contact the supplier for any additional details.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTIVE EQUIPMENT

8.1. Control parameters Exposure limits for other components

<table>
<thead>
<tr>
<th>Wood dust from Nordic species, except oak and beech, total dust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Norway</td>
</tr>
<tr>
<td>Norway</td>
</tr>
</tbody>
</table>

8.2. Exposure control
Suitable technical control mechanisms: Ensure good ventilation of the workplace.
Hand protection: Not required under normal circumstances. Wear suitable gloves to protect against mechanical irritation.
Eye protection: Protection against dust: close-fitting safety glasses. STANDARD EN 166.
Skin and body protection: Wear suitable clothing.
Respiration: Protection against dust: dust mask with P2 filter. Standard EN 143.
Other details: Do not eat, drink or smoke when working with the products. Wash hands and any other exposed area with mild soapy water before eating, drinking, smoking and before leaving work. Select personal protective equipment according to the CEN standard and in consultation with the supplier of such equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Details on the basic physical and chemical properties
Form: Solid.
Colour: Green.
Smell: No characteristic smell.
Odour threshold: No data available.
pH value: No data available.
Relative evaporation speed (butyl acetate = 1): No data available.
Melting point: No data available.
Freezing point: No data available.
Boiling point: No data available.
Flash point: No data available.
Combustion temperature: No data available.
Decay temperature: No data available.
Ignitability (solid, gas): Non-flammable.
Vapour pressure: No data available.
Relative vapour density at 20 °C: No data available.
Relative density: No data available.
Mass density: 480 g/cm³
Solubility: Soluble in water.
Log Pow: No data available.
Viscosity, kinematic: No data available.
Viscosity, dynamic: No data available.
Explosive properties: No data available.
Combustible properties: No data available.
Explosion limits: No data available.

9.2. Other details
No further information available
SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No data available.

10.2. Chemical stability
Stable during normal usage.

10.3. Risk of dangerous reactions
Not known.

10.4. Conditions to be avoided
Avoid flames and sparks. Remove all sources of combustion.

10.5. Incompatible materials
Oxidation substances, reducing substances.

10.6. Hazardous degrading products
No degrading from normal use and storage. Formed in the event of fire or high temperatures: smoke. Carbon monoxide. Carbon dioxide. Copper.

SECTION 11: TOXICOLOGICAL DETAILS

11.1. Details of toxicological effects
Acutely toxic: Unclassified
Based on the available data, the classification criteria are not fulfilled

<table>
<thead>
<tr>
<th>Substance</th>
<th>LD50 oral rat</th>
<th>LD50 skin, rabbit</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydro-treated heavy naphthenic base oil (64742-52-5)</td>
<td>&gt; 5000 mg/kg</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>titanium dioxide (13463-67-7)</td>
<td>&gt; 100000 mg/kg</td>
<td></td>
</tr>
<tr>
<td>amorphous silica (7631-86-9)</td>
<td>&gt; 15000 mg/kg</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>aluminium hydroxide (21645-51-2)</td>
<td>&gt; 5000 mg/kg</td>
<td></td>
</tr>
<tr>
<td>dimethyl adipate (627-93-0)</td>
<td>8191 mg/kg</td>
<td>&gt; 2250 mg/kg</td>
</tr>
<tr>
<td>dimethyl succinate (106-65-0)</td>
<td>&gt; 5000 mg/kg</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>iron oxide (III) (1309-37-1)</td>
<td>&gt; 10000 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Unclassified

Serious eye damage/eye irritation: Unclassified
Long-term contact can cause slight irritation

the eyes Sensitising from inhalation or skin contact: Unclassified
Dust from the product can cause irritation of

Genetic damage, effect on reproductive cells: Unclassified
Based on the available data, the classification criteria are not fulfilled

Carcinogenic properties: Unclassified
Based on the available data, the classification criteria are not fulfilled

Wood dust is not classified as carcinogenic, but action/limit value is stated as C (carcinogenic).

Toxicity for reproduction: Unclassified
Based on the available data, the classification criteria are not fulfilled

STOT – single exposure: Unclassified
Based on the available data, the classification criteria are not fulfilled

STOT – repeated exposure: Unclassified
Based on the available data, the classification criteria are not fulfilled

Aspiration hazard: Unclassified
Based on the available data, the classification criteria are not fulfilled
SECTION 12: ECOLOGICAL DETAILS

12.1. Toxicity
Ecology - general: The product is regarded as non-toxic for water-borne organisms and does not cause harmful long-term effects on the environment. The product contains hazardous elements for the aquatic environment. Discharge to the environment should be avoided.

<table>
<thead>
<tr>
<th>Substance</th>
<th>LC50 Fish 1</th>
<th>EC50 Daphnia 1</th>
<th>IC50 Algae</th>
<th>EC50 Daphnia 1</th>
<th>IC50 Algae</th>
<th>LC50 Fish 1</th>
<th>EC50 Daphnia 1</th>
<th>IC50 Algae</th>
<th>LC50 Fish 1</th>
<th>EC50 Daphnia 1</th>
<th>IC50 Algae</th>
</tr>
</thead>
<tbody>
<tr>
<td>titanium dioxide (13463-67-7)</td>
<td>&gt; 1000 mg/l</td>
<td>&gt; 1000 mg/l</td>
<td></td>
<td>&gt; 1000 mg/l</td>
<td>&gt; 1000 mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>amorphous silica (7631-86-9)</td>
<td>5000 mg/l</td>
<td>7600 mg/l</td>
<td>440 mg/l</td>
<td>100 mg/l</td>
<td>100 mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>aluminium hydroxide (21645-51-2)</td>
<td></td>
<td></td>
<td></td>
<td>&gt; 1000 mg/l</td>
<td>&gt; 1000 mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>dimethyl adipate (627-93-0)</td>
<td>30.9 mg/l</td>
<td>112 - 150 mg/l</td>
<td>10 - 100 mg/l</td>
<td>10 - 100 mg/l</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>dimethyl succinate (106-65-0)</td>
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</tbody>
</table>

12.2. Persistence and decay
Pressure-impregnated Timber class AB with CX-8, MR TREOLJE with pigment
Persistence and decay: Biological degradable.

12.3. Bioaccumulation ability
Pressure-impregnated Timber class AB with CX-8, MR TREOLJE with pigment
Bioaccumulation ability: No bioaccumulation is expected.

12.4. Mobility in soil
Pressure-impregnated Timber class AB with CX-8, MR TREOLJE with pigment
Ecology - soil/ground: The product is water-soluble.

12.5. Results of PBT and vPvB evaluation
Pressure-impregnated Timber class AB with CX-8, MR TREOLJE with pigment
This substance/mixture does not fulfil the PBT criteria in the REACH regulation, Annex XIII
This substance/mixture does not fulfil the vPvT criteria in the REACH regulation, Annex XIII

12.6. Other harmful effects
Other harmful effects: None known.
Additional information: Avoid discharge to the environment.

SECTION 13: DISPOSAL

13.1. Waste treatment methods
Regional legislation (waste): Non-hazardous waste. Content/container to be collected according to the approved waste collection service’s sorting instructions.
Recommendation for disposal of product/packaging: To be collected according to appropriate local/national safety rules.
Additional information: The LoW code is for guidance only and depends on how the waste has been created. The final user must determine choice of correct code.
SECTION 14: TRANSPORTATION DETAILS

According to the requirements of ADR / RID / IMDG / IATA / ADN

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>ADN</th>
<th>RID</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1</td>
<td>UN number</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No hazardous items according to the transport provisions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.2</td>
<td>UN shipping name</td>
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<td></td>
</tr>
<tr>
<td>Not usable</td>
<td>Not usable</td>
<td>Not usable</td>
<td>Not usable</td>
<td>Not usable</td>
</tr>
<tr>
<td>14.3</td>
<td>Transport hazard class(es)</td>
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</tr>
<tr>
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<td>Not usable</td>
<td>Not usable</td>
<td>Not usable</td>
<td>Not usable</td>
</tr>
<tr>
<td>14.4</td>
<td>Packaging group</td>
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<td>Not usable</td>
<td>Not usable</td>
<td>Not usable</td>
<td>Not usable</td>
<td>Not usable</td>
</tr>
<tr>
<td>14.5</td>
<td>Environmental hazards</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harmful to the environment: No</td>
<td>Harmful to the environment: No</td>
<td>Harmful to the environment: No</td>
<td>Harmful to the environment: No</td>
<td>Harmful to the environment: No</td>
</tr>
</tbody>
</table>

There is no additional information available

14.6. Special precautions for use

- Road transport
  No data available.

- Sea transport
  No data available.

- Air transport
  No data available.

Rail transport
  No data available.

14.7. Bulk transport according to Annex II in MARPOL 73/78 and the IBC rules
  Not usable

SECTION 15: DETAILS ON THE RULES

15.1. Special provisions/special legislation on health, safety and the environment for the substance or substance mix, EU regulations

Contains no substances on the REACH candidate list

National regulations


15.2. Evaluation of chemical safety

No chemical safety evaluation has been performed

SECTION 16: OTHER DETAILS


Other details: None.

Date issued: 21.03.2016

Edited: 13.07.2018
according to EU regulation no. 1907/2006 (REACH) with amendments, EU regulation 2015/830

301927 Pressure-impregnated Timber class AB with CX-8, MR TREOLJE with 13/07/2018

Replaces: 22/06/2016
Version: 3.0
The details in this safety data sheet are based on our current knowledge, rules in force and national legislation. The information is based on the latest available data and only applies for the product's intended area of use.