**SAFETY DATA SHEET**

**Densit® Curing Compound**

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

1.1. **Product identifier**

   **Product name**  
   Densit® Curing Compound

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

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

   **Supplier**  
   ITW Performance Polymers ApS  
   Rødalsvej 44  
   9220 Aalborg  
   Denmark  
   +45 9816 7011  
   customerservice.aalborg@itwpp.com

1.4. **Emergency telephone number**

   **Emergency telephone**  
   +44(0)1235 239 670 (24h)

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### SECTION 2: Hazards identification

2.1. **Classification of the substance or mixture**

   **Classification (EC 1272/2008)**

   **Physical hazards**  
   Not Classified

   **Health hazards**  
   Not Classified

   **Environmental hazards**  
   Not Classified

2.2. **Label elements**

   **Hazard statements**  
   NC Not Classified

   **Supplemental label information**

   EUH210 Safety data sheet available on request.

   Contains a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.220-239-6] (3:1). May produce an allergic reaction.

   Contains mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.220-239-6] (3:1)

2.3. **Other hazards**

   As supplied, the material does not present a health hazard. This product does not contain any substances classified as PBT or vPvB.

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### SECTION 3: Composition/information on ingredients

3.2. **Mixtures**
Densit® Curing Compound

<table>
<thead>
<tr>
<th>FOOTS OIL (PETROLEUM), HYDROTREATED; FOOTS OIL</th>
<th>1-5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 92045-12-0</td>
<td>EC number: 295-394-6</td>
</tr>
</tbody>
</table>

Classification
Asp. Tox. 1 - H304

<table>
<thead>
<tr>
<th>mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.220-239-6] (3:1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥0.0002 - ≤0.0015</td>
</tr>
<tr>
<td>CAS number: 55965-84-9</td>
</tr>
<tr>
<td>M factor (Acute) = 100</td>
</tr>
</tbody>
</table>

Classification
Acute Tox. 3 - H301
Acute Tox. 3 - H311
Acute Tox. 3 - H331
Skin Corr. 1B - H314
Eye Dam. 1 - H318
Skin Sens. 1 - H317
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

The full text for all hazard statements is displayed in Section 16.

Composition comments
None of the ingredients are required to be listed.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
No special treatment required.

Inhalation
Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion
Do not induce vomiting unless under the direction of medical personnel. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact
Remove any contact lenses and open eyelids wide apart. Rinse with water.

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

General information
See Section 11 for additional information on health hazards. The product is considered to be a low hazard under normal conditions of use.

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

Notes for the doctor
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture
Densit® Curing Compound

5.3. Advice for firefighters

Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions
No specific requirements are anticipated under normal conditions of use.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up
Wipe up with an absorbent cloth and dispose of waste safely. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

Reference to other sections
For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions
For personal protection, see Section 8. No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. No specific requirements are anticipated under normal conditions of use.

Advice on general occupational hygiene
When using do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions
Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store in accordance with local regulations.

7.3. Specific end use(s)

Specific end use(s)
Not specified.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Ingredient comments
No exposure limits known for ingredient(s).

8.2. Exposure controls

Eye/face protection
Tight-fitting safety glasses.

Hand protection
It is recommended that chemical-resistant, impervious gloves are worn. To protect hands from chemicals, gloves should comply with European Standard EN374. Wear protective gloves made of the following material: Butyl rubber. Nitrile rubber. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

Other skin and body protection
Wear protective clothing. Wear rubber footwear. Wear rubber apron. Wear suitable protective clothing as protection against splashing or contamination.

Respiratory protection
No specific recommendations.
Densit® Curing Compound

Environmental exposure controls
The product components are not classified as environmentally hazardous.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Colour</td>
<td>White.</td>
</tr>
<tr>
<td>Odour</td>
<td>Odourless.</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No information available.</td>
</tr>
<tr>
<td>pH</td>
<td>pH (concentrated solution): ca. 5 @ 20°C</td>
</tr>
<tr>
<td>Melting point</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Upper/lower flammability or</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>explosive limits</td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>23 hPa @ 20°C</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Relative density</td>
<td>~ 0.99g/cm³ @ 20°C</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Dynamic &lt;10 mPa s @ 20°C, Kinematic viscosity ≤ 6.9 mm²/s @ 40°C</td>
</tr>
<tr>
<td>Viscosity</td>
<td></td>
</tr>
</tbody>
</table>

9.2. Other information

Other information Not determined.

Volatile organic compound
This product contains a maximum VOC content of 0.5 %.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity
There are no known reactivity hazards associated with this product.

10.2. Chemical stability
Stability
Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions
No potentially hazardous reactions known.

10.4. Conditions to avoid
Conditions to avoid
There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials
Materials to avoid
No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Densit® Curing Compound

10.6. Hazardous decomposition products

Hazardous decomposition products
Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral
Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal
Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation
Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation
Skin corrosion/irritation Based on available data the classification criteria are not met.

Serious eye damage/irritation
Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation
Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation
Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity
Genotoxicity - in vitro Based on available data the classification criteria are not met.

Genotoxicity - in vivo Based on available data the classification criteria are not met.

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

Reproductive toxicity
Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure
STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure
STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard
Aspiration hazard Not anticipated to present an aspiration hazard, based on chemical structure.

SECTION 12: Ecological information

Ecotoxicity
The product is not expected to be hazardous to the environment.

12.1. Toxicity
Toxicity No data available.

12.2. Persistence and degradability
Densit® Curing Compound

Persistence and degradability  No data available.

12.3. Bioaccumulative potential
Bioaccumulative potential  No data available on bioaccumulation.

12.4. Mobility in soil
Mobility  No data available.

12.5. Results of PBT and vPvB assessment
Results of PBT and vPvB assessment  This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects
Other adverse effects  Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
General information  The generation of waste should be minimised or avoided wherever possible. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. This material and its container must be disposed of in a safe way. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Avoid the spillage or runoff entering drains, sewers or watercourses.

Waste class  08 01 12

SECTION 14: Transport information

General  The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number
Not applicable.

14.2. UN proper shipping name
Not applicable.

14.3. Transport hazard class(es)
No transport warning sign required.

14.4. Packing group
Not applicable.

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant  No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Densit® Curing Compound

Transport in bulk according to Not applicable.
Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

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

EU legislation


15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date 21/10/2019
Revision 4
Supersedes date 26/04/2018
SDS number 20776

Hazard statements in full
H301 Toxic if swallowed.
H304 May be fatal if swallowed and enters airways.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H331 Toxic if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.