SAFETY DATA SHEET
Densit® Curing Compound

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
Gasvaerksveg 46
9000 Aalborg
Denmark
+45 9816 7011
mail@itwpp.com

1.4. Emergency telephone number
Emergency telephone: +44(0)1235 239 670 (24h)

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

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.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Proprietary: 30-60%
CAS number: Proprietary
EC number: Proprietary

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.
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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

Hazardous combustion products
No known hazardous decomposition products.

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
**Densit® Curing Compound**

**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

**Occupational exposure limits**

Proprietary

Long-term exposure limit (8-hour TWA): N/A N/A
Short-term exposure limit (15-minute): N/A N/A

**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.

**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

**Appearance**
Liquid.

**Colour**
White.

**Odour**
Slight.

**Odour threshold**
No information available.

**pH**
No specific test data are available.

**Melting point**
No specific test data are available.

**Flash point**
No specific test data are available.

**Evaporation rate**
No specific test data are available.

**Flammability (solid, gas)**
No specific test data are available.

**Upper/lower flammability or explosive limits**
No specific test data are available.

**Vapour pressure**
0.01 hPa @ °C

**Vapour density**
No specific test data are available.

**Relative density**
~ 0.97g/cm3 @ 20°C
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**Solubility(ies)**
No specific test data are available.

**Auto-ignition temperature**
No specific test data are available.

**Viscosity**
>7 m²/s @ 40°C

**9.2. Other information**

**Other information**
Not determined.

**Volatile organic compound**
This product contains a maximum VOC content of 0.

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### 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.

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

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### 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.
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**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**
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 substance is not classified as PBT or vPvB according to current EU criteria.

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

SECTION 15: Regulatory information


15.2. Chemical safety assessment No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date 26/04/2018
Revision 3
Supersedes date 29/09/2016
SDS number 20776
Densit® Curing Compound

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.