SAFETY DATA SHEET
Silicone Sealant HT30


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

Date issued: 01.04.2015
Revision date: 22.06.2017

1.1. Product identifier
Product name: Silicone Sealant HT30

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance / preparation: Silicone Sealant.

1.3. Details of the supplier of the safety data sheet
Company name: MCT Brattberg AB
Postal address: Lyckeåborg
Postcode: SE-37192
City: Karlskrona
Country: Sweden
Telephone number: +46 455-37 52 00
Fax: +46 455-37 52 90
Website: http://www.mctbrattberg.se
Contact person: info@mctbrattberg.se

1.4. Emergency telephone number
Emergency telephone: Telephone number: 112
Identification, comments: Description: The European Union and GSM standard emergency number
UK: Emergency: 999, NHS: 111

SECTION 2: Hazards identification

2.1. Classification of substance or mixture
2.2. Label elements

**Hazard pictograms (CLP)**

- Composition on the label: Methyltriacetoxysilane
- Signal word: Danger
- Hazard statements:
  - H315 Causes skin irritation.
  - H318 Causes Serious eye damage.
- Precautionary statements:
  - P102 Keep out of reach of children.
  - P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.

The Full Text for all Hazard Statements are Displayed in Section 16.

2.3. Other hazards

- PBT / vPvB: This product contains no PBT / vPvB chemicals.
- Environmental effects: Not classified as dangerous for the environment.

### SECTION 3: Composition / information on ingredients

#### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Substance</th>
<th>Identification</th>
<th>Classification</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyltriacetoxysilane</td>
<td>CAS No.: 4253-34-3</td>
<td>Skin Corr 1B; H314</td>
<td>1 - 10 %</td>
</tr>
<tr>
<td></td>
<td>EC No.: 224-221-9</td>
<td>EUH 014</td>
<td></td>
</tr>
</tbody>
</table>

Remarks, substance: The Full Text for all Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- **General**: Call a POISON CENTER or doctor/physician if you feel unwell.
- **Inhalation**: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- **Skin contact**: Wash with plenty of soap and water.
- **Eye contact**: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- **Ingestion**: Do NOT induce vomiting. Call a POISON CENTER or doctor/physician.
4.2. Most important symptoms and effects, both acute and delayed

General symptoms and effects
- Inhalation: May cause irritation to mucous membrane
- Eye Contact: May cause Serious eye damage.
- Skin Contact: May cause irritation to skin
- Ingestion: May cause irritation to mucous membrane

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

Medical treatment
Symptomatic.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Foam, carbon dioxide or dry powder. Foam, carbon dioxide or dry powder.

Improper extinguishing media
- 

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products
Carbon oxides (CO, CO2)

5.3. Advice for firefighters

Special protective equipment for firefighters
Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures
Ensure adequate ventilation of the working area.

Personal protection measures
See section 8.

Hazardous combustion products
See section 5.2.

6.2. Environmental precautions

Environmental precautionary measures
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Cleaning method
Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

Additional information
Regarding waste disposal, section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling
7.2. Conditions for safe storage, including any incompatibilities

Storage
Avoid contact with skin and eye. Ensure adequate ventilation of the working area.
Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3. Specific end use(s)

Specific use(s)
See section 1.2

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Other Information about threshold limit values
The product has no occupational exposure limits.

8.2. Exposure controls

Limitation of exposure on workplace
Ensure adequate ventilation of the working area. Avoid inhalation and contact with skin, eyes and clothing.

Eye / face protection
Eye protection
In case of splashing; safety goggles should be worn.

Hand protection
Hand protection
Chemical protective gloves should be worn (Nitrile rubber).
Reference to relevant standard
EN 374

Skin protection
Skin protection (except hands)
Use of suitable protective clothing is not normally necessary.

Respiratory protection
Respiratory protection
Respiratory protection not required under normal conditions of use.

Other information
Other information
Always wash hands after use, before eating or smoking.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Paste

Colour
Red

Odour
Acetic

pH
Status: In delivery state
Value: < 7
9.2. Other information

Other physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Status</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point / melting range</td>
<td>Status: In aqueous solution</td>
<td>Comments: No data available</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>Comments: No information available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>Value: &gt; 150 °C</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Comments: No data available</td>
<td></td>
</tr>
<tr>
<td>Explosion limit</td>
<td>Comments: Not relevant</td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Comments: No data available</td>
<td></td>
</tr>
<tr>
<td>Vapour density</td>
<td>Comments: No data available</td>
<td></td>
</tr>
<tr>
<td>Specific gravity</td>
<td>Value: 1,08</td>
<td>Comments: Water= 1 Temperature: 20 °C</td>
</tr>
<tr>
<td>Bulk density</td>
<td>Comments: Not relevant</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Comments: No information available</td>
<td></td>
</tr>
<tr>
<td>Spontaneous combustability</td>
<td>Value: 427 °C</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Comments: No data available</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>Value: &gt; 20,5 mm²/s</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No known</td>
<td></td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No known</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity

No data is available on this product.

10.2. Chemical stability

Stability

Stable during normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Conditions to avoid

No data is available on this product.

10.5. Incompatible materials
10.6. Hazardous decomposition products

Hazardous decomposition products

None under normal conditions. Angående brand se avsnitt 5.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Substance</th>
<th>Methyltriacetoxysilane</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td></td>
</tr>
<tr>
<td>Type of toxicity</td>
<td>Acute</td>
</tr>
<tr>
<td>Effect tested</td>
<td>LD50</td>
</tr>
<tr>
<td>Route of exposure</td>
<td>Oral</td>
</tr>
<tr>
<td>Value</td>
<td>2060 mg/kg bw</td>
</tr>
<tr>
<td>Animal test species</td>
<td>Rat</td>
</tr>
</tbody>
</table>

Other information regarding health hazards

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>May cause irritation to mucous membrane.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin contact</td>
<td>May cause irritation to skin</td>
</tr>
<tr>
<td>Eye contact</td>
<td>May cause serious eye damage.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May cause irritation to mucous membrane</td>
</tr>
<tr>
<td>Sensitisation</td>
<td>No known chronic or acute health hazards.</td>
</tr>
<tr>
<td>Mutagenicity</td>
<td>No known chronic or acute health hazards.</td>
</tr>
<tr>
<td>Carcinogenicity, other information</td>
<td>No known chronic or acute health hazards.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No known chronic or acute health hazards.</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No known chronic or acute health hazards.</td>
</tr>
</tbody>
</table>

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

No ecotoxicological studies have been made on the product.

12.2. Persistence and degradability

Persistence and degradability, comments

No data is available on this product.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

Mobility

No available information.

12.5. Results of PBT and vPvB assessment
12.6. Other adverse effects

Not classified as PBT / vPvB according to current legislation.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

- Specify the appropriate methods of disposal: Dispose of in accordance with Local Authority regulations. This product should not be allowed to enter drains or water courses.
- Hazardous waste product: Refer to manufacturer / supplier for information on recovery / recycling.
- EWC waste code: EWC: 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances.

SECTION 14: Transport information

14.1. UN number

- Comments: Not relevant

14.2. UN proper shipping name

14.3. Transport hazard class(es)

- Comments: Not relevant

14.4. Packing group

- Comments: Not relevant

14.5. Environmental hazards

- Comments: Not relevant

14.6. Special precautions for user

- Special safety precautions for user: Not relevant

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information

- Product is not covered by international transport regulation of dangerous goods (IMDG, IATA, ADR/RID).

SECTION 15: Regulatory information

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

- Not classified as dangerous for the environment.

Dispose in accordance with Local Authority regulations. This product should not be allowed to enter drains or water courses.

Refer to manufacturer / supplier for information on recovery / recycling.

EWC: 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances.

Not relevant
15.2. Chemical safety assessment

Chemical safety assessment performed  No

SECTION 16: Other information

Supplier's notes

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

List of relevant H-phrases (Section 2 and 3)

EUH 014 Reacts violently with water.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes Serious eye damage.

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]

Skin Irrit. 2; H315
Eye Dam. 1; H318

Key literature references and sources for data

ECHA Classification & Labelling Inventory. Previous version of the product MSDS and other information provided by the supplier.

Abbreviations and acronyms used

ADR = the European Agreement concerning the International Carriage of Dangerous Goods by Road
ECHA = The European Chemicals Agency
EWC = European Waste Catalogue
IATA = International Air Transport Association
LD50 = the median lethal dose
PBT = Persistent bioaccumulative toxic chemical
RID = International Rule for Transport of Dangerous Substances by Railway
vPvB = very persistent and very bioaccumulative

Information added, deleted or revised

Classification and labeling according to Directives 67/548 / EEC and 1999/45 / EC are deleted.

Version

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Prepared by

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