



## SAFETY DATA SHEET

# Silicone Sealant HT30

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

### 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  
Description: The European Union and GSM standard emergency number

Identification, comments UK: Emergency: 999, NHS: 111

### SECTION 2: Hazards identification

#### 2.1. Classification of substance or mixture

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

Skin Irrit. 2; H315

Eye Dam. 1; H318

Additional information on classification

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

## 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.

## 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

Substance	Identification	Classification	Contents
Methyltriacetoxysilane	CAS No.: 4253-34-3 EC No.: 224-221-9	Skin Corr 1B; H314 EUH 014	1 - 10 %
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

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### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Carbon oxides (CO, CO<sub>2</sub>)

### 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

Handling	Avoid contact with skin and eye. Ensure adequate ventilation of the working area.
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## 7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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## 7.3. Specific end use(s)

Specific use(s)	See section 1.2
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## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Other Information about threshold limit values	The product has no occupational exposure limits.
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### 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.
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### Eye / face protection

Eye protection	In case of splashing; safety goggles should be worn.
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### Hand protection

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

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

Respiratory protection	Respiratory protection not required under normal conditions of use.
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### Other information

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

	Status: In aqueous solution Comments: No data available
Melting point / melting range	Comments: No information available
Boiling point / boiling range	Comments: No data available
Flash point	Value: > 150 °C
Evaporation rate	Comments: No data available
Explosion limit	Comments: Not relevant
Vapour pressure	Comments: No data available
Vapour density	Comments: No data available
Specific gravity	Value: 1,08 Comments: Water= 1 Temperature: 20 °C
Bulk density	Comments: Not relevant
Partition coefficient: n-octanol/ water	Comments: No data available
Spontaneous combustability	Value: 427 °C
Decomposition temperature	Comments: No data available
Viscosity	Value: > 20,5 mm <sup>2</sup> /s
Explosive properties	No known
Oxidising properties	No known

## 9.2. Other information

### Other physical and chemical properties

Comments No further information

## 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

Materials to avoid	No specific recommendations.
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## 10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions. Angående brand se avsnitt 5.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Substance	Methyltriacetoxysilane
Acute toxicity	<b>Type of toxicity:</b> Acute <b>Effect tested:</b> LD50 <b>Route of exposure:</b> Oral <b>Value:</b> 2060 mg/kg bw <b>Animal test species:</b> Rat

### Other information regarding health hazards

Inhalation	May cause irritation to mucous membrane.
Skin contact	May cause irritation to skin
Eye contact	May cause serious eye damage.
Ingestion	May cause irritation to mucous membrane
Sensitisation	No known chronic or acute health hazards.
Mutagenicity	No known chronic or acute health hazards.
Carcinogenicity, other information	No known chronic or acute health hazards.
Reproductive toxicity	No known chronic or acute health hazards.
Aspiration hazard	No known chronic or acute health hazards.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicity	No ecotoxicological studies have been made on the product.
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### 12.2. Persistence and degradability

Persistence and degradability, comments	No data is available on this product.
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### 12.3. Bioaccumulative potential

Bioaccumulative potential	No data is available on this product.
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### 12.4. Mobility in soil

Mobility	No available information.
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### 12.5. Results of PBT and vPvB assessment

PBT assessment results Not classified as PBT / vPvB according to current legislation.

## 12.6. Other adverse effects

Environmental details, summation The product is not classified as dangerous for the environment.

## 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

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

References (laws/regulations)	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
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## 15.2. Chemical safety assessment

Chemical safety assessment performed	No
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## 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	2
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