

# Product Safety Data Sheet – Structherm VantagePro Silicone Primer

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### 1.1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

Product Range: Structherm VantagePro Silicone Primer

### 1.2 USE OF SUBSTANCE/PREPARATION

Material used in the construction industry

### 1.3 COMPANY/UNDERTAKING IDENTIFICATION

Structherm Limited  
Bent Ley Road  
Meltham  
Holmfirth  
HD9 4AP

**Emergency Telephone:**  
UK Emergency Number **999**      European Emergency Number **112**

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## 2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No1272/2008

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE CLASSIFICATION UNDER CLP:

Skin Sens. 1: H317

### MOST IMPORTANT ADVERSE EFFECTS:

May cause allergic reaction

### 2.2 LABEL ELEMENTS

**HAZARD STATEMENTS:** H317: May cause an allergic skin reaction

**HAZARD PICTOGRAMS:** GHS07: Exclamation mark



**Signal Word:** Danger

### Precautionary Statements:

P261	Avoid breathing dust/fumes/gas/mist/vapours/spray
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: wash with plenty of soap and water .
P321	Specific treatment (see instructions on this label)
P333+P313	If skin irritation or rash occurs, get medical advice/attention
P362+P364	Take off contaminated clothing and wash before reuse.

This product is not identified as a PBT/vPvB substance

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous Ingredients

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE

[EC NO 220-239-6]

-	55965-84-9	-	Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<0.002%
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### 4. FIRST AID MEASURES

4.1



If contacting a physician, take this product safety data sheet with you.

4.2



#### After Skin Contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues

4.3



#### After Significant Ingestion

Wash out mouth with plenty of water. Get medical attention if any discomfort continues.

4.4



#### After Significant Inhalation

Remove casualty from exposure ensuring one's own safety whilst doing so. If symptoms develop, seek medical attention.

4.5



#### After Contact With Eyes

Bathe the eye with running water for 15 minutes. Do not rub eyes, as additional cornea damage is possible by mechanical stress. Contact a specialist of occupational medicine or an eye specialist.

#### MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Skin Contact: There may be irritation and redness at the site of contact

Eye Contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage

Ingestion: There may be soreness and redness of the mouth and throat.  
Inhalation: Exposure may cause coughing or wheezing  
Delayed/Immediate Effects: Delayed effects can be expected after long-term exposure

**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

Immediate/Special Treatment: Not applicable

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**5. FIRE FIGHTING MEASURES**

**5.1 EXTINGUISHING MEDIA**

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers

**5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

In combustion emits toxic fumes

**5.3 ADVICE FOR FIREFIGHTERS**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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**6. ACCIDENTAL RELEASE MEASURES**

**6.1 PERSONAL PRECAUTIONS**

Do not attempt to take action without suitable protective clothing – see section 8. Turn leaking containers leakerside up to prevent the escape of liquid

**6.2 ENVIRONMENTAL PRECAUTIONS**

Do not discharge into drains or rivers. Contain the spillage using bunding

**6.3 METHODS FOR CLEANING UP**

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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**7. HANDLING AND STORAGE**

**7.1 HANDLING**

Avoid direct contact with the substance.  
Avoid the formation or spread of mists in the air.

**7.2 STORAGE**

Store in a cool, well ventilated area. Keep container tightly closed.

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## 8. EXPOSURE CONTROLS

### 8.1 EXPOSURE LIMIT VALUES

Hazardous ingredients:

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

STATE	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	0.05mg/m <sup>3</sup>	-	-	-

### DNEL/PNEC VALUES

No data available

### 8.2 EXPOSURE CONTROLS

8.2.1

#### General

Ensure there is sufficient ventilation of the area

8.2.2

#### Respiratory Protection

Self-contained breathing apparatus must be available in case of emergency.

8.2.3



#### Hand Protection

Impermeable gloves

8.2.4



#### Eye Protection

Tightly fitting safety goggles. Ensure eye bath is to hand.

8.2.5



#### Skin Protection

Use appropriate closed long sleeved protective clothing

8.2.6

#### Environmental Exposure Controls

The floor of the storage room must be impermeable to prevent the escape of liquids

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 GENERAL INFORMATION

**Appearance** White Liquid

**Odour** Faint

## 9.2 IMPORTANT HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

<b>Evaporation Rate</b>	Not applicable
<b>Oxidising</b>	Not applicable
<b>Boiling/Melting point</b>	<100
<b>Solubility in water</b>	Not applicable
<b>Also soluble in</b>	Not applicable
<b>Viscosity</b>	Not applicable
<b>Viscosity test method</b>	Not applicable
<b>Flammability Limits</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Autoflammability</b>	Not applicable
<b>Relative density</b>	1.35-1.4g/ml
<b>VOC</b>	Not applicable
<b>pH</b>	8.0-10.0

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## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions
<b>Reactivity</b>	Stable under recommended transport or storage conditions
<b>10.1 Conditions to avoid</b>	Heat
<b>10.2 Materials to avoid</b>	Strong oxidising agents. Strong acids
<b>10.3 Hazardous decomposition</b>	In combustion emits toxic fumes

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## 11. TOXICOLOGICAL DATA

### Hazardous Ingredients

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

ORL	MUS	LD50	60	mg/kg
ORL	RAT	LD50	53	mg/kg

**Relevant Hazards for Product:**

Hazard	Route	Basis
Respiratory/Skin Sensitisation	DRM	Hazardous: Calculated

**11.1 ACUTE EFFECTS**

<b>Eye contact</b>	There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage
<b>Skin contact</b>	There may be irritation and redness at the site of contact
<b>Ingestion</b>	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur
<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest
<b>Delayed/Immediate effects</b>	Delayed effects can be expected after long-term exposure

**12. ECOLOGICAL DATA****Hazardous Ingredients**

## HYDRATED LIME

Daphnia	48H EC50	0.1	mg/l
Daphnia	504H NOEC	0.004	mg/l
Pseudokirchneriella subcapitata (Algae)	672H NOEC	0.098	mg/l
Pseudokirchneriella subcapitata (Algae)	72H EC50	0.048	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	72H NOEC	0.0012	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H EC50	0.22	mg/l

<b>Persistence and degradability</b>	Biodegradable
<b>Bioaccumulative Potential</b>	No Bioaccumulation potential
<b>Mobility in soil</b>	Readily absorbed into soil
<b>Results of PBT and vPvB assessment</b>	This product is not identified as a PBT/vPvB substance
<b>Other adverse effects</b>	Negligible ecotoxicity

**13. DISPOSAL CONSIDERATIONS**

Transfer to a suitable container and arrange for collection by specialised disposal company.

**N.B** The users attention is drawn to the possible existence of regional or national regulations regarding disposal

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**14. TRANSPORT REGULATIONS**

Not classified as hazardous for air, sea or road freight. No special precautions apply, refer to section 8

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**15. REGULATORY INFORMATION**

**15.1 CLASSIFICATION**

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier

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**16. OTHER INFORMATION**

According to Regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

**16.1 Phrases used in s.2 and s.3:**

H301 Harmful to Toxic  
H311 Toxic in contact with skin  
H314 Causes severe burns and eye damage  
H317 May cause allergic skin reaction  
H331 Toxic if inhaled  
H410 Very toxic to aquatic life with long lasting effects

**16.3 Further Information**

For technical advice contact technical team: Tel: 01484 850098

email: [info@structherm.co.uk](mailto:info@structherm.co.uk)

web: [www.structherm.co.uk](http://www.structherm.co.uk)

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.