

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Updated March 2017



## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name : StormSeal Seam Sealer

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

Use of the Substance/Mixture : Waterproof seam sealer  
Consumer use.

### 1.3 Details of the supplier of the safety data sheet

Company : Stormsure Ltd  
Hall Farm, Lode Road  
Bottisham Cambridge  
CB25 9DN UK  
Telephone : +443333441500

E-mail address :  
info@stormsure.com  
Responsible/issuing authority :  
Stormsure Ltd

### 1.4 Emergency telephone number

+44 (0)3333441500

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification (67/548/EEC, 1999/45/EC)

This mixture is not classified as dangerous according to Directive 1999/45/EC.

### 2.2 Label elements

#### Labelling according to EC Directives (1999/45/EC)

In accordance with Directive 1999/45/EC, the product does not need to be classified nor labelled.  
To the best of our knowledge, this product does not require any hazard labelling.

### 2.3 Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).  
This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).  
May irritate skin.  
May irritate eyes.

## 3. Composition/information on ingredients

### 3.2 Mixtures

Chemical nature : aqueous dispersion

Remarks : No dangerous ingredients according to Regulation (EC) No. 1907/2006

## 4. First aid measures

### 4.1 Description of first aid measures

General advice : Get medical attention if symptoms occur.  
: Show this safety data sheet to the doctor in attendance.

If inhaled : Remove person to fresh air. If signs/symptoms continue, get medical attention.

In case of skin contact : Wash off immediately with soap and plenty of water.  
: Remove contaminated clothing. If irritation develops, get medical attention.  
: Wash contaminated clothing before reuse.

In case of eye contact : Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

If swallowed : If accidentally swallowed obtain immediate medical attention.  
: Do NOT induce vomiting.

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

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.  
Repeated or prolonged exposure may cause irritation of eyes and skin.

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

No information available.

## **5. Fire-fighting measures**

### **5.1 Extinguishing media**

Suitable extinguishing media : Not combustible.

: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : No information available.

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

The pressure in sealed containers can increase under the influence of heat.

### **5.3 Advice for firefighters**

Use personal protective equipment.

The product itself does not burn.

Prevent fire extinguishing water from contaminating surface water or the ground water system.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## **6. Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment.

### **6.2 Environmental precautions**

The product should not be allowed to enter drains, water courses or the soil.

### **6.3 Methods and materials for containment and cleaning up**

Prevent further leakage or spillage if safe to do so.

Large spills should be collected mechanically (remove by pumping) for disposal.

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Pick up and transfer to properly labelled containers.

Clean contaminated floors and objects thoroughly while observing environmental regulations.

Dispose of in accordance with local regulations.

### **6.4 Reference to other sections**

For personal protection see section 8.

## **7. Handling and storage**

### **7.1 Precautions for safe handling**

Wear personal protective equipment.

For personal protection see section 8.

Avoid inhalation, ingestion and contact with skin and eyes.

Do not use in areas without adequate ventilation.

Smoking, eating and drinking should be prohibited in the application area.

## 7.2 Conditions for safe storage, including any incompatibilities

Store in original container.  
Keep in properly labelled containers.  
Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.  
Do not freeze.

## 7.3 Specific end uses

Consult the technical guidelines for the use of this substance/mixture.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

Components with workplace control parameters below limit for consideration

### 8.2 Exposure controls

#### Engineering measures

Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapours.  
Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

- |                          |   |
|--------------------------|---|
| Respiratory protection   | : Respirator with a vapour filter (EN 141)  |
|                          | : Use respirator when performing operations involving potential exposure to vapour of the product.  |
| Hand protection          | : Protective gloves complying with EN 374.<br>Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. |
| Eye protection           | : Safety glasses with side-shields conforming to EN166  |
| Skin and body protection | : Wear suitable protective clothing.  |
|                          | : Skin should be washed after contact.  |
|                          | : Remove and wash contaminated clothing before re-use.  |
| Hygiene measures         | : Wash hands before breaks and immediately after handling the product.  |
|                          | : When using do not eat, drink or smoke.  |
| Protective measures      | : Ensure that eye flushing systems and safety showers are located close to the working place.   |

#### Environmental exposure controls

General advice:

The product should not be allowed to enter drains, water courses or the soil.

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## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	: liquid
	aqueous dispersion
Colour	: white
Odour	: ester-like
Odour Threshold	: not determined
pH	: 7.5 - 8.5, ISO 976
Melting point/freezing point	: not determined
Boiling point	: not determined
Flash point	: not determined
Evaporation rate	: not determined
Flammability (solid, gas)	: The product is not flammable.
Lower explosion limit	: not applicable
Upper explosion limit	: not applicable
Vapour pressure	: 23 hPa, at 20 °C
Relative vapour density	: not determined
Relative density	: 0.9 - 1.1
Water solubility	: insoluble
	completely miscible in all proportions
Partition coefficient: n- octanol/water	: not determined
Ignition temperature	: not applicable
Thermal decomposition	: not determined
Viscosity, dynamic	: 200 - 1,200 mPa s, ISO 2555
Explosive properties	: not applicable
Oxidizing properties	: not applicable

### 9.2 Other information

No information available.

## 10. Stability and reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

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### 10.3 Possibility of hazardous reactions

None known.

### 10.4 Conditions to avoid

None known.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

Stable under recommended storage conditions.

## 11. Toxicological information

### Information on toxicological effects

No data is available on the product itself. The product contains no substances known to be hazardous to health in concentrations which need to be taken into account. Information given is based on data on the components and the toxicology of similar products.

## 12. Ecological information

### 12.1 Toxicity

#### Product:

Ecotoxicology Assessment

Acute aquatic toxicity : No data is available on the product itself.

Chronic aquatic toxicity : No data is available on the product itself.

### 12.2 Persistence and degradability

#### Product:

Biodegradability : Taking into consideration the properties of several components, the product is estimated not to be readily biodegradable according to OECD classification.

### 12.3 Bioaccumulative potential

#### Product:

Bioaccumulation : Bioaccumulation is unlikely.

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## 12.4 Mobility in soil

### Product:

Distribution among environmental compartments Physico-chemical removability

: No data available

: 98 %, OECD Test Guideline 302, The product can be eliminated from water by abiotic processes, e.g. adsorption on activated sludge.

## 12.5 Results of PBT and vPvB assessment

### Product:

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## 12.6 Other adverse effects

### Product:

This product has no known eco-toxicological effects.

## 13. Disposal considerations

### 13.1 Waste treatment methods

In accordance with local and national regulations.

The product should not be allowed to enter drains, water courses or the soil.

Waste water from subsequent processing should be given appropriate treatment in line with local regulations.

Contaminated packaging : In accordance with local and national regulations.

## 14. Transport information

### 14.1 UN number

**ADR**

Not dangerous goods

### 14.2 Proper shipping name

**ADR**

Not dangerous goods

### 14.3 Transport hazard class

**ADR**

Not dangerous goods

### 14.4 Packing group

**ADR**

Not dangerous goods

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## 14.5 Environmental hazards

### ADR

Not dangerous goods

## 14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

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

not applicable

## 15. Regulatory information

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

Water contaminating class (Germany) : WGK 1 slightly water endangering  
Classification according VwVwS, Annex 4.

Other regulations : This mixture is not classified as dangerous according to Directive 1999/45/EC.  
: This mixture contains only ingredients which have been subject to a pre-registration according to Regulation (EC) No. 1907/2006 (REACH).

### 15.2 Chemical Safety Assessment

not applicable

## 16. Other information

### Further information

This data sheet contains changes from the previous version in section(s):

1. Identification of the substance/mixture and of the company/undertaking
2. Hazards identification
3. Composition/information on ingredients
4. First aid measures
5. Fire-fighting measures
6. Accidental release measures
7. Handling and storage
8. Exposure controls/personal protection
9. Physical and chemical properties
10. Stability and reactivity
11. Toxicological information
12. Ecological information
13. Disposal considerations
14. Transport information
15. Regulatory information
16. Other information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.



The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.