

**Safety data sheet**  
According to 1907/2006/EC, Article 31

Printing Date: 16.08.2011

Version number 1.0

Revision: 16.08.2011

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

**Product identifier:**

Trade name: PREPRUFE®, PREPRUFE® WATERPROOFING MEMBRANES, PREPRUFE® TAPES

**Details of the supplier of the safety data sheet:****Manufacturer/supplier:**

Grace Construction Products  
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## 2 Hazards identification

**Classification of the substance or mixture:****Information concerning particular hazards for human and environment:**

SDS's are not required for finished articles. nevertheless, the following information is provided to assist with safe use.  
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

**Label elements:**

**Labelling according to EU guidelines:** Observe the general safety regulations when handling chemicals.

**Other hazards:** Contact with residue from adhesive may cause eye and skin irritation.

**Results of PBT and vPvB assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

## 3 Composition/information on ingredients

**Chemical characterization: Mixtures:**

**Description:** For further information, please refer to the product technical data sheet.

**Dangerous components:** Not applicable.

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#### 4 First aid measures

**Description of first aid measures:**

**After inhalation:**

Adverse effects are not likely. If symptoms develop, get fresh air. If symptoms persist, consult a physician. If breathing has stopped, give artificial respiration then oxygen if needed.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If residue remains, clean with waterless handcream or abrasive soap. Never use solvents.

Seek immediate medical advice.

**After eye contact:**

If contact with residue causes eye irritation, flush eyes with water for at least 15 minutes while holding eyelids open.

**After swallowing:** Due to physical nature of this product, ingestion is not likely.

**Information for doctor:**

**Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed:**

No further relevant information available.

#### 5 Firefighting measures

**Extinguishing media:**

**Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.

**Special hazards arising from the substance or mixture:** No further relevant information available.

**Advice for firefighters:**

**Protective equipment:** Wear self-contained respiratory protective device.

**Additional information:**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

#### 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

**Environmental precautions:**

Inform respective authorities in case of seepage into water course or sewage system.

**Methods and material for containment and cleaning up:**

Send for recovery or disposal in suitable receptacles.

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**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7 Handling and storage

**HANDLING****Precautions for safe handling:**

Avoid eye and skin contact with residue from adhesive.

Release liners are slippery. Remove from work area immediately after membrane application.

To avoid skin contact, use gloves. Clean hands after contact with adhesive residue.

Membrane is slippery when wet or covered with frost.

Release liners may cause slip and trip hazards.

FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

**Information about fire - and explosion protection:**

Removal of release liner may generate a static electrical discharge (spark).

**Conditions for safe storage, including any incompatibilities:****STORAGE****Information about storage in one common storage facility:** Store in original containers.**Further information about storage conditions:**

Protect from frost.

Store in cool, dry conditions in well sealed receptacles.

**Specific end use(s):** No further relevant information available.

## 8 Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.**Control parameters:****Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** Based on the lists valid at the date of MSDS creation.**Exposure controls:****PERSONAL PROTECTIVE EQUIPMENT****General protective and hygienic measures:** Avoid contact with the eyes and skin.**Respiratory protection:** Not necessary if room is well-ventilated.

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**Protection of hands:** Protective gloves.**Material of gloves:** Rubber gloves.**Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Safety glasses.**Body protection:** Protective work clothing.

## 9 Physical and chemical properties

### Information on basic physical and chemical properties:

#### GENERAL INFORMATION

**Appearance:**

**Form:** Solid.  
**Colour:** According to product specification.  
**Odour:** Characteristic.  
**Odour threshold:** Not determined.

**pH-value:** Not applicable.**Change in conditions:-**

**Melting point/Melting range:** Undetermined.  
**Boiling point/Boiling range:** Not determined.  
**Flash point:** Not applicable.

**Flammability (solid, gaseous):** Not determined.**Ignition temperature:**

**Decomposition temperature:** Not determined.  
**Self-igniting:** Product is not self-igniting.  
**Danger of explosion:** Product does not present an explosion hazard.

#### EXPLOSION LIMITS

**Lower:** Not determined.  
**Upper:** Not determined.  
**VOC Content:** Not determined.

**Vapour pressure:** Not applicable.  
**Density at 20°C:** ~1.0 g/cm<sup>3</sup>  
**Relative density:** Not determined.  
**Vapour density:** Not applicable.  
**Evaporation rate:** Not applicable.  
**Solubility in/Miscibility with:-**  
**Water:** Not miscible or difficult to mix.

**Segregation coefficient (n-octanol/water):** Not determined.

#### VISCOSITY

**Dynamic:** Not applicable.  
**Kinematic:** Not applicable.

**Other information:** No further relevant information available.

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## 10 Stability and reactivity

**Reactivity:**

**Chemical stability:**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Possibility of hazardous reactions** No dangerous reactions known.

**Conditions to avoid:** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** Carbon monoxide and carbon dioxide.

## 11 Toxicological information

**Information on toxicological effects:**

**ACUTE TOXICITY**

**Primary irritant effect:-**

**on the skin:** May be irritating to the skin on prolonged contact.

**on the eye:** May be irritating to the eyes.

**Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## 12 Ecological information

**Toxicity:**

**AQUATIC TOXICITY** No further relevant information available.

**Persistence and degradability:** No further relevant information available.

**BEHAVIOUR IN ENVIRONMENTAL SYSTEMS**

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

**ADDITIONAL ECOLOGICAL INFORMATION**

**General notes:** Generally not hazardous for water.

**Results of PBT and vPvB assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other adverse effects:** No further relevant information available.

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### 13 Disposal considerations

**Waste treatment methods:**

**Recommendation:**



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**UNCLEANED PACKAGING**

**Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

**UN-Number**  
ADR, ADN, IMDG, IATA Not applicable.

**UN proper shipping name**  
ADR, ADN, IMDG, IATA Not applicable.

**Transport hazard class(es)**  
ADN  
ADN/R Class: Not applicable.

**Packing group**  
ADR, IMDG, IATA Not applicable.

**Environmental hazards:**  
Marine pollutant: No.

**Special precautions for user:** Not applicable.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.

### 15 Regulatory information

**National regulations:**

**Waterhazard class:** WGK nwg (VwVwS Anhang 4 vom 19.05.1999): not hazardous for water.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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**Department issuing MSDS:**

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