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

### PRODUCT DETAILS

**Trade name:** Darakote 90WX

**Manufacturer/supplier:**

Grace Construction Products Limited  
852 Birchwood Boulevard,  
Birchwood,  
Warrington,  
Cheshire  
WA3 7QZ

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**Emergency Tel No.:** EHS Department, Slough, United Kingdom - Tel: ++44 (0)1753 692929

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

### CHEMICAL CHARACTERIZATION

**Description:**

Mixture of substances listed below with non-hazardous additions.  
For further information, please refer to the product technical data sheet.

**Dangerous components:** Not applicable.

**Additional information:** For the wording of the listed risk phrases refer to section 16.

## 3 HAZARDS IDENTIFICATION

**Hazard description:** Not applicable.

**Information concerning particular hazards for human and environment:**

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.

**Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

## 4 FIRST-AID MEASURES

**General information:** No special measures required.

**After inhalation:**

Take affected persons into fresh air and keep quiet.  
Seek immediate medical advice.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.  
Seek immediate medical advice.

**After eye contact:**

Rinse opened eye for several minutes under running water.  
Seek immediate medical advice.

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**After swallowing:** Do not induce vomiting; call for medical help immediately.

## 5 FIRE-FIGHTING MEASURES

**Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**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

**Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.

**Measures for environmental protection:**

Do not allow to enter sewers/ surface or ground water.

Dilute with plenty of water.

**Measures for cleaning/collecting:**

Ensure adequate ventilation.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Send for recovery or disposal in suitable receptacles.

Dispose contaminated material as waste according to item 13.

**Additional information:** No dangerous substances are released.

## 7 HANDLING AND STORAGE

### HANDLING

**Information for safe handling:**

Open and handle receptacle with care.

Ensure good interior ventilation.

**Information about fire - and explosion protection:** No special measures required.

### STORAGE

**Information about storage in one common storage facility:** No special measures required.

**Further information about storage conditions:**

Protect from frost.

Store in cool, dry conditions in well sealed receptacles.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**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:** The lists valid during the making were used as basis.

### PERSONAL PROTECTIVE EQUIPMENT

**General protective and hygienic measures:** Avoid contact with the eyes and skin.

**Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

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# Material Safety Data Sheet

## According to 91/155 EC

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**Protection of hands:** Protective gloves.**Material of gloves:** PVC gloves**Eye protection:**

Safety glasses.

Face protection.

**Body protection:** Protective work clothing.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### GENERAL INFORMATION

<b>Form:</b>	Fluid
<b>Colour:</b>	According to product specification.
<b>Odour:</b>	Characteristic.

**Change in conditions:-**

<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	> 100°C

<b>Flash point:</b>	> 100°C
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<b>Self-igniting:</b>	Product is not self-igniting.
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<b>Danger of explosion:</b>	Product does not present an explosion hazard.
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**Solubility in/Miscibility with:-**

<b>Water:</b>	Fully miscible.
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<b>Additional information:</b>	These are typical values and do not constitute a specification.
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## 10 STABILITY AND REACTIVITY

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.**Dangerous reactions:** No dangerous reactions known.**Dangerous decomposition products:** Carbon monoxide and carbon dioxide.

## 11 TOXICOLOGICAL INFORMATION

### 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:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

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

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## 12 ECOLOGICAL INFORMATION

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

## 13 DISPOSAL CONSIDERATIONS

### PRODUCT

#### European waste catalogue:

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 04 00	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11

### UNCLEANED PACKAGING

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

**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## 14 TRANSPORT INFORMATION

### LAND TRANSPORT ADR/RID (cross-border)

ADR/RID class: -

### MARITIME TRANSPORT IMDG

IMDG Class: -

Marine pollutant: No.

### AIR TRANSPORT ICAO-TI AND IATA-DGR

ICAO/IATA Class: -

## 15 REGULATORY INFORMATION

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

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

**Other regulations, limitations and prohibitive regulations:** All components EINECS listed.

## 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.

### Department issuing MSDS:

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