



# Safety Data Sheet

## Microshield Ultra

### 1. Identification of Substance / Preparation and Company.

**Product Name:** Microshield Ultra Masonry Waterproofing Cream

**Company:** Permagard Products Limited  
Chitting Industrial Estate  
Avonmouth  
Bristol  
BS11 0YB

**Telephone:** 0117 9381596  
**Fax:** 0117 9381584  
**Web:** www.permagard.co.uk

### 2. Hazard Identification

**Label Elements:** Not Applicable  
**Risk phrases:** R66: Repeated exposure may cause skin dryness or cracking.  
**Safety phrases:** S24: Avoid contact with skin.  
S36/37: Wear suitable protective clothing and gloves.  
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### 3. Composition / Information on Ingredients.

**Description:** Siloxane Emulsion

Hazardous Ingredients	CAS No.	% Range	Hazard	Risk No.
Hydrotreated Hydrocarbons	64742-47-8	60-80%	Xn	R65,R66
Alkoxysilane	2943-75-1	20-30%	Xi	R38

### 4. First Aid Measures.

**Inhalation :** In case of accident by inhalation : remove casualty to fresh air And rest. If symptoms persist seek medical advice.

**Eye Contact :** In case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical advice.

**Skin Contact :** After contact with skin, wash immediately with plenty of soap and water. For persistent irritation seek medical advice.

**Ingestion :** If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.

### 5. Fire Fighting Measures.

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Alcohol resistant foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. Accidental Release Measures.

- Personal precautions:** Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
- Reference to other sections:** Refer to section 13 of SDS.

## 7. Handling and Storage.

- Handling requirements:** Avoid direct contact with the substance.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.
- Suitable packaging:** Must only be kept in original packaging.

## 8. Exposure Controls / Personal Protection.

- Workplace exposure limits:** Not applicable.
- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.
- Hand protection:** Impermeable gloves. Rubber gloves. Nitrile gloves. Butyl gloves.
- Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.
- Skin protection:** Impermeable protective clothing.
- Environmental:** Refer to specific legislation for requirements under community environmental legislation.

## 9. Physical and Chemical Properties.

- Appearance :** White Cream
- Odour :** Aromatic
- Solubility in Water :** Soluble
- SG :** 0.83 g/ml

## 10. Stability and Reactivity.

- Reactivity:** Stable under recommended transport or storage conditions.
- Chemical stability:** Stable under normal conditions.
- Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

<b>Conditions to avoid:</b>	Heat.
<b>Materials to avoid:</b>	Strong oxidising agents. Strong acids.
<b>Hazardous decomposition:</b>	In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

## 11. Toxicological Information.

<b>Toxicity values:</b>	Not applicable.
<b>Delayed / immediate effects:</b>	No data available.

## 12. Ecological Information.

<b>Ecotoxicity values:</b>	Not applicable.
<b>Persistence and degradability:</b>	Biodegradable.
<b>Bioaccumulative potential:</b>	Bioaccumulation potential.
<b>Mobility:</b>	No data available.
<b>Other adverse effects:</b>	Negligible ecotoxicity.

## 13. Disposal Considerations.

<b>Disposal operations:</b>	Transfer to a suitable container and arrange for collection by specialised disposal company.
<b>Disposal of packaging:</b>	Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. Transport Information.

<b>Transport class:</b>	This product does not require a classification for transport.
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## 15. Regulatory Information.

<b>Hazard Symbols:</b>	Not applicable.
<b>Risk Phrases:</b>	R66: Repeated exposure may cause skin dryness or cracking.
<b>Safety Phrases:</b>	S24: Avoid contact with skin. S36/37: Wear suitable protective clothing and gloves. S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

## 16. Other Information.

<b>Legal Disclaimer:</b>	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.
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