



## Climashield™ Roof Coating

### Material Safety Data Sheet.

#### **1. Identification of the substance / preparation and of the company.**

1.1 Identification of the substance / preparation.

ROOFCOAT

1.2 Intended use.

To protect and re-colour concrete roof tiles.

1.3 Company details

Smartseal UK Ltd,  
Unit 14A,  
Annwood Lodge Business Park,  
Arterial Road,  
Rayleigh,  
Essex.  
SS6 7UA

#### **2. Composition / Information on ingredients.**

Hazardous Ingredient Name	CAS No	Content
Ammonia solution 25-35%	1336-21-6 0-25%	<0.1%

#### **3. Hazards identification.**

This product is not classified as hazardous when used as intended.

#### **4. First-aid measures.**

##### **4.1 Eye contact**

Flush out eyes with clean water, whilst lifting the eyelids, continue for 15mins or until the irritation subsides. Seek medical help if irritation persists.

##### **4.2 Skin Contact**

Wash area with plenty of soap and water. Do not allow to dry on skin, apply moisturising cream as necessary.

##### **4.3 Ingestion**

Do not induce vomiting. Seek medical attention if irritation or symptoms persist.

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

Use extinguisher media appropriate to surrounding fire conditions. Does not burn. No hazardous releases in case of fire.

## **6. Accidental release measures.**

**Cleaning up** Spills should be contained using sand, earth or absorbent granules and placed in containers for disposal. Although this product is not classified as harmful to the environment prevent spills from entering the drains and watercourses.

## **7. Handling and storage.**

### **7.1 Handling**

Apply "Common Sense" measures in handling. Maintain good standards of personal hygiene. Food should not be prepared, stored or consumed in area of product use. Keep products in their original containers. **Storage** Store in tightly closed labelled containers. Store in cool but frost free dry area ideally in temperatures of 5°C-40°C. If the containers are stored outside and there is a risk of a large spillage then consideration should be given to providing bunding to prevent release to the environment. Keep out of reach of children.

## **8. Exposure controls / personal protection.**

If large use of this product is expected such as would be the case on large commercial projects then PVC / Rubber gloves and safety glasses should be worn if contact is expected.

## **9. Physical and chemical properties.**

Appearance A selection Liquid colours

Odour Ammoniacal

PH 8-9

Viscosity 10-12 Poise @ 20°C

Freezing point N/A

Boiling point N/A

VOC 24 Flash point N/A

Explosive properties N/A

Density 1.05 g/cm<sup>3</sup> @20°C

Solubility in water Soluble

## **10. Stability and reactivity.**

Chemically stable, no particular incompatibility. Do not allow to freeze.

## **11. Toxicological information.**

No data is available on this product.

## **12. Ecological information.**

No data is available on this product.

## **13. Disposal considerations.**

Dispose of used packaging and excess material to a place authorised to accept builders waste.

## **14. Transport information.**

Existing EC, National and Local Regulations must always be complied with, if in doubt contact local Environment Agency for advice. No special requirements for transportation by road, rail, sea or air.

## **15. Regulatory information.**

Classification – None

## **16. Other information**

16.1 If the material is redistributed for sale, details of its hazards and recommended methods for safe handling should be available to all sites and / or customers.

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