

**PRODUCT SAFETY DATA SHEET      Date of Issue: 04.03.13**
**1. IDENTIFICATION OF PRODUCT & COMPANY**

**PRODUCT NAME:** Climashield™ Energy Saving Wall Coating

**INTENDED USE :** Clear water repellent, energy saving coating for use on brickwork, concrete, natural stone, reconstructed stone and blockwork.

**COMPANY DETAILS:** Smartseal UK Ltd, Unit 15-16, Annwood Lodge Business Park, Rayleigh, Essex SS6 7UA  
 Tel: 01268 722500      [www.smartseal.co.uk](http://www.smartseal.co.uk)

**2. COMPOSITION / INFORMATION OF INGREDIENTS**

Contains no hazardous ingredients

**3. HAZARDS IDENTIFICATION**

**Principal dangers:** None

**Specific risks:** None

**Principal systems:** None

**4. FIRST AID MEASURES**

**Eye Contact:** Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Wash eyes with a sterile isotonic physiological saline solution (0.9%). Seek medical advice.

**Skin Contact:** Wash skin with soap and water.

**Inhalation:** Not applicable.

**Ingestion:** Wash mouth out with water and give warm milk to drink. Seek medical attention. ***do not induce vomiting***

**5. FIRE FIGHTING MEASURES**

**Not to be used:** Water Jet

**Extinguishing media:** Froth, powder, CO2

**Fire and Explosion Hazards:** Thermal decomposition into toxic fluoridated products

**6. ACCIDENTAL RELEASE MEASURES**

**Environmental Precautions:** Prevent from entering sewer systems, surface water, or soil.

**Methods For Cleaning Up:** Absorb with earth, sand or other absorbent materials. Wash the area clean with detergent avoid the use of solvents.

**Individual precautions:** Avoid splashing eyes

**7. HANDLING AND STORAGE**

Close containers after use. Copy labelling if transferred to another container.

**Precautions:** N/A

**Storage:** Holding tanks between 5 & 30°C . Store away from oxidising agents.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hand Protection:** Protective gloves should be worn

**Eye Protection:** Chemical goggles should be worn if there is a risk of splashing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL FORM:</b>	Liquid	<b>pH Value:</b>	Pure 4 to 5
<b>APPEARANCE/ODOUR:</b>	Pale Yellow/Slightly sour	<b>VOLUMIC MASS:</b>	Active at 20°C :1.015
<b>SOLUBILITY :</b>	Soluble	<b>PRESSURE:</b>	AT 20°C
<b>FLASH POINT:</b>	N/A		

## 10. STABILITY AND REACTIVITY

Stable under normal use conditions.

**Conditions to be avoided:** Temperatures 30°C, light

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** None

**Local effects:** None

**Specific effects:** None

## 12. ECOLOGICAL INFORMATION

Easily biodegradable Toxic to daphnia

## 13. DISPOSAL CONSIDERATIONS

Discharge only small quantities of highly diluted product. Wash used containers with water before disposal. Since this waste is Treated as normal industrial waster it may be collected by the local authority or private contractor. Drums should be entrusted to An approved waste disposal contractor. Comply with all applicable regulations.

## 14. TRANSPORT INFORMATION

UN N°:	Packing Group:	Emergency action code:	Classification:
N/A	N/A	N/A	N/A

## 15. REGULATORY INFORMATION

**Supply Classification:**

**Contains:** Product not classified

**Safety Phrases:** Keep out of the reach of children

## 16. OTHER INFORMATION

The information contained on this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Further information and relevant advice can be found in:-

The Control of Substances Hazardous to Health Regulations 1994 (SI 1994 : 3246)

The Storage of Flammable Liquids in Containers. HS (G) 51 (if applicable)

The Storage of Packaged Dangerous Substances HS (G) 71 (if applicable)

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1988 : 2839)