



## MATERIAL SAFETY DATA SHEET.

### 1. IDENTIFICATION OF PRODUCT AND COMPANY

- 1.1 Product name : ENVIROGUARD CRETA-SEAL  
Water based concrete sealer, water- & dust-proofer
- 1.2 Company: D. Adam & Associates / ACTEL Coatings  
Clarendon, 17 High Cross Avenue,  
Melrose TD6 9SQ Scotland, U.K.  
Tel: +44 (0) 189682697 Mob 07880 805478  
E: [dougadam@globalnet.co.uk](mailto:dougadam@globalnet.co.uk)  
[www.enviroguard-anti-graffiti.co.uk](http://www.enviroguard-anti-graffiti.co.uk)

### 2. COMPOSITION / HAZARDOUS INGREDIENTS

Ingredient name	Cas No.	Contents	Classification
Sodium silicate	1344-09-8	35-40%	

### 3. HAZARD IDENTIFICATION

On available data this preparation does not carry a hazard classification according to EEC directives 88/379/EEC and 79/831/EEC.

This product may cause soreness and irritation to skin and eyes. Harmful if swallowed. Wash after handling.

### 4. FIRST AID MEASURES

Eye contact : Wash out with copious amounts of water.  
If irritation persists seek medical advice.

Skin contact : Wash off with soap and water for 15 minutes. Seek medical attention.

Ingestion: Give water, milk or milk of magnesia to drink. Obtain medical advice. Do not induce vomiting.

Inhalation: Move exposed person to fresh air. If breathing is affected give oxygen. Keep warm. Seek medical attention.

### 5. FIRE FIGHTING MEASURES

This preparation is stable and non-combustible. Use extinguishing media for surrounding fire.

### 6. ACCIDENTAL RELEASE MEASURES

Spillages are considered harmless, however they should be contained using soil or other adsorbent material to prevent contamination of drains and water courses. Waste material

from spillages should be disposed of in accordance to local regulations. Flush spill area with water. Spilled material may cause surfaces to become slippery.

7. HANDLING AND STORAGE

Store securely in the original labelled containers. Do not store above 50°C for prolonged periods.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls : Respiratory protection is not normally required. Ensure adequate ventilation in the work area.

Personal protection : Respiratory, wear a simple mask to prevent inhalation of liquid as a vapour if ventilation is inadequate.  
Hands, the use of suitable gloves is recommended.  
Eyes, safety glasses or goggles, (BS2902).  
Skin. Apron, overalls

9. PHYSICAL AND CHEMICAL PROPERTIES

State : Colourless liquid  
Colour : Water clear  
pH-value : >11  
Boiling point : 100°C  
Flash point : N/A  
Solubility : Water miscible in all proportions  
Density @ 25°C : 1.2 - 1.6  
Odour : Characteristic slightly soapy.

10. STABILITY AND REACTIVITY

This product is stable in excess of one year when stored between 5°C and 30°C.  
Hazardous polymerisation will not occur.  
Incompatibles: Mineral acids, organic acids most common metals, organic materials

11. TOXICOLOGICAL INFORMATION

This preparation does not carry a hazard classification.

12. ECOLOGICAL INFORMATION

No data available. Do not release into surface waters.

13. DISPOSAL CONSIDERATIONS

The product is not classified as hazardous waste.  
Disposal of large quantities as waste must always comply with existing EEC, national and local regulations. Registered waste carriers and licensed disposal sites must be used.

14. TRANSPORT CONSIDERATIONS

Not classified as hazardous for transportation according to international regulations. Proper shipping name: Chemicals n.o.s. (non regulated)

15. REGULATORY INFORMATION

This preparation does not carry a hazard classification according to EEC directives 88/379/EEC, 67/548/EEC and 79/831/EEC.

16. OTHER INFORMATION

This Material Safety Data Sheet follows the requirements of EEC directive 91/155/EEC.

Revision date May 99