

MATERIAL SAFETY DATA SHEET CROSSCOTE

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

NAME OF PRODUCT: CROSSCOTE

MANUFACTURER: Anti Slip Solutions Ltd
Bridge House, Riverside North, Bewdley,
Worcestershire, DY12 1AB

EMERGENCY TELEPHONE: +44 (0) 1299 406 022 **FAX :** +44 (0) 1299 406 023

2: HAZARDS IDENTIFICATION:

Liquid: This product is not classified as Dangerous according to EC Directive 67/548/EEC.
Powder: Contains Portland cement which can cause an alkaline solution when it comes in contact with water.
Irritating to eyes.

Hazard designation:
Xi Irritant

Information pertaining to particular dangers for man and environment:
R36/38: Irritating to eyes and skin.

Classification system:

The health and environmental hazards of this preparation have been assessed by the conventional method described in annex II and III of the preparations Directive 1999/45 EC.

3: COMPOSITION/INFORMATION ON INGREDIENTS:

A 2 - pack system comprising of water based polymer emulsion and a blend of aggregates which are supplied in separate containers to be mixed together at the site of application.

Liquid: Water borne copolymerisate dispersion based on Vinyl acetate/Ethene contains no plastizers.

	% by weight	CAS No.	Hazard	R-phrases
Composition of aggregate:				
Mineral aggregates	80- 90%	none	none	none
Portland cement	10-30%	65997-15-1	Xi	R36/38

4: FIRST AID MEASURES:

Eye contact: Rinse immediately with clean fresh water, continuing for 15 minutes. Seek medical attention.
Skin contact: Remove contaminated clothing. Rinse immediately with plenty of soap and water.
Inhalation: Remove the affected person to fresh air. If problem persists seek medical advice.
Ingestion: Give plenty of water to drink. Seek medical attention. Do not induce vomiting.

5: FIRE FIGHTING MEASURES:

Special hazards: In case of fire, hazardous combustion gases are formed: Carbon Monoxide (CO)
Protective equipment: Firefighters wear self-contained breathing apparatus and protective clothing.
Extinguishing agents: Foam, dry powder, CO² or water

6: ACCIDENTAL RELEASE MEASURES:

Personal precautions: Wear full protective clothing when dealing with a spillage. When working with significant quantities ensure adequate ventilation
Environmental precautions: Prevent from entering sewer system, surface water, or soil.
Methods for cleaning up: Absorb with earth, sand or other absorbent materials. Transfer to a suitable open container for removal.

7: HANDLING AND STORAGE:

Handling: Wear impervious gloves and suitable protective clothing. Avoid inhaling directly over concentrate and dust from aggregate

Storage: Store in a cool dry place, avoid excesses of temperature, keep from freezing

8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Provide good general ventilation in the workplace. Wear suitable protective clothing.

Respiratory protection: Wear dust respirator when handling aggregate.
Hand protection: Wear impermeable gloves.
Eye protection: Goggles, face visor or safety glasses are recommended.
Skin protection: Wear suitable protective overalls.

9: PHYSICAL AND CHEMICAL PROPERTIES:

Liquid:	Appearance:	Milky White liquid.
	Odour:	Slightly Pungent.
	pH:	Range 3.5-5.0
	Boiling point:	Approx.100 degrees C (water).
	Flash point:	Not applicable.
	Vapour pressure:	Approx.24 hPa (20°C).
	Density:	Approx.1.03/cm ³ (23°C)
	Solubility in water:	Insoluble but miscible in all proportions (20°C).
Powder:	Colour:	Grey or White
	Physical State:	Solid
	Solubility in water:	Insoluble in water

10: STABILITY AND REACTIVITY:

Liquid No decomposition if used as prescribed

Aggregate: Normally considered stable and inert when stored and used correctly with good natural ventilation.

11: TOXICOLOGICAL INFORMATION:

Liquid: LD50 oral, rat: >5,000 mg/kg
The product is considered to be harmless to health if used in the correct manner.

Aggregate: Irritant to skin and eyes. Repeated exposure to well above the OEL level by inhalation may produce adverse effects on the lungs.

12: ECOLOGICAL INFORMATION:

This product is not classified as Dangerous to the Environment according to EC Directive 93/21 EEC.
Prevent from entering sewer system, surface water, or soil.

13: DISPOSAL CONSIDERATIONS:

Disposal of product, solid waste and packaging should always comply with local, national or EEC regulations, and should be undertaken by an authorised contractor.

14: TRANSPORT INFORMATION:

Not classified as dangerous goods for carriage according to national and international transport regulations.

15: REGULATORY INFORMATION:

Designation according to EC guidelines:

The product has been classified and labeled in accordance with EC Directives / Ordinance on Hazardous Materials (CHIP).

Liquid: The product does not require a hazardous label in accordance with ECC directives.

Aggregate:

Hazard Symbol:



Classification: Xi Irritant

Risk Phrases: R36/38: Irritating to eyes and skin.

Safety Phrases:
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28: After contact with skin, wash immediately with plenty of soap and water.
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

National Regulations:

**Regulations which may apply in event of accident:
Control of Major Accident Hazards (COMAH)**

16: OTHER INFORMATION

This information is based on our present state of knowledge. It should therefore not be construed as guaranteeing specific properties of the products described or their suitability for a particular application.