

# SAFETY DATA SHEET

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## 4Earth Anti-Slip (Mineral and Tiled Floors)

Revision 3  
Revision date 27 Jan 2012

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** 4EARTH ANTI SLIP FOR MINERAL AND TILED FLOORS

**Company** 4Earth Solutions  
The Mowbray Centre  
2 Tavistock Place  
Sunderland  
SR1 1PB

**Telephone** +44 (0) 191 567 0300

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
WATER	70 - 80%			
ALCOHOL ETHOXYLATE	1 - 10%	68439-45-2		Xn;R22 Xi;R36 Xi;R38
glycolic acid	1 - 10%	79-14-1	201-180-5	C; R34 Xn; R22

### 3. HAZARDS IDENTIFICATION

**Main hazards** Irritating to eyes and skin.

### 4. FIRST AID MEASURES

**Skin contact** Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

**Eye contact** Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

**Inhalation** Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

**Ingestion** Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Carbon dioxide (CO2)

**Fire hazards** Burning produces irritating, toxic and obnoxious fumes.

**Protective equipment** Wear suitable respiratory equipment when necessary.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** None.

**Environmental precautions** None. Product is safe to enter drains. Same disposal method as detergent. Non-hazardous waste.

**Clean up methods** Clean spillage thoroughly with plenty of water.

**7. HANDLING AND STORAGE**

<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Respiratory protection</b>	Ensure adequate ventilation of the working area.
<b>Hand protection</b>	Standard
<b>Eye protection</b>	Approved safety goggles.
<b>Protective equipment</b>	Apron suggested.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Description</b>	Liquid.
<b>Colour</b>	Clear-pale yellow
<b>Odour</b>	Mild.
<b>pH</b>	4.5 NOMINAL
<b>Boiling point</b>	100°C
<b>Relative density</b>	1.04 NOMINAL
<b>Water solubility</b>	complete

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions.
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**11. TOXICOLOGICAL INFORMATION****Toxicological information**

glycolic acid	Oral Rat LD50 = 1.938 mg/kg
	Inhalation Rat LC50/4.0 h = <5.2mg/l

<b>Corrosivity</b>	Irritating to eyes. May cause irritation to skin.
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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

glycolic acid	Daphnia LC50/48h = 141.0mg/l
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<b>Degradability</b>	Readily biodegradable.
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**13. DISPOSAL CONSIDERATIONS**

<b>General information</b>	Dispose of in compliance with all local and national regulations.
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**14. TRANSPORT INFORMATION**

<b>Further information</b>	The product is not classified as dangerous for carriage.
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**15. REGULATORY INFORMATION**

<b>Labelling</b>	The product is classified in accordance with 67/548/EEC.
<b>Symbols</b>	Xi - Irritant 
<b>Risk phrases</b>	R36/38 - Irritating to eyes and skin.
<b>Safety phrases</b>	S1/2 - Keep locked up and out of the reach of children. S24/25 - Avoid contact with skin and eyes. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**16. OTHER INFORMATION**

<b>Text of risk phrases in Section 2</b>	R22 - Harmful if swallowed. R34 - Causes burns. R36 - Irritating to eyes. R38 - Irritating to skin.
<b>Further information</b>	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

