



## MATERIAL SAFETY DATA SHEET

### WALL & FLOOR TILE ADHESIVE GREY

#### 1. SUBSTANCE IDENTIFICATION

**PRODUCT NAME:** NORCROS WALL & FLOOR TILE ADHESIVE GREY

**PRODUCT DETAILS:** Cement based adhesive for ceramic and natural stone tiles.

**SUPPLIER:** NORCROS ADHESIVES  
Harewood Street  
Tunstall  
Stoke-on-Trent  
Staffordshire  
ST6 5JZ

Tel: 44 (0) 1782 524140  
Fax: 44 (0) 1782 524141

#### 2. COMPOSITION AND COMPONENTS DATA

NAME: CAS No:	EINECS Nr:	CLASSIFICATION	CONTENT
CEMENT		Xi R38, R41	30-60%

**COMPOSITION COMMENTS:** Contains cement, non-hazardous fillers, inorganic and organic additives.

#### 3. HAZARDS IDENTIFICATION

**HAZARD IDENTIFICATION:** Xi Irritant  
R38 Irritating to skin, R41 Risk of serious damage to eyes.  
Contains Chromium VI - may produce an allergic reaction.

#### 4. FIRST AID MEASURES

**GENERAL INFORMATION:** Product contains cement which produces an alkaline reaction when wet.  
May cause skin irritation and/or caustic burns to mucous membranes.  
Avoid contact with eyes and prolonged skin contact.

**AFTER INHALATION:** Move affected personnel into fresh air. If nose or airways become inflamed seek medical advice.

**AFTER INGESTION:** Wash out mouth with clean water. Do not induce vomiting. Drink plenty of water. If symptoms develop or persist seek medical attention.

**AFTER CONTACT WITH SKIN:** Wash affected area thoroughly with soap and water. If discomfort or irritation develops seek medical attention.

**AFTER CONTACT WITH EYES:** Make sure that any contact lenses are removed before rinsing opened eye using plenty of clean water for at least 15 minutes and seek medical attention.

## **5. FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Product is non flammable. Use extinguisher appropriate for the surrounding fire.

## **6. ACCIDENTAL RELEASE MEASURES**

**PRECAUTIONS IN SPILL:** Wear suitable protective clothing - see section 8  
Avoid material entering drains or water courses.

**SPILL CLEAN UP METHODS:** Remove powder by mechanical means, minimising the generation of airborne dust.

## **7. HANDLING AND STORAGE**

**HANDLING:** Ensure good ventilation. Avoid skin and eye contact.  
Avoid the generation of airborne dust.

**STORAGE PRECAUTIONS:** Store in dry, well ventilated areas at temperatures of 5-32 Centigrade

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

<b>INGREDIENT NAME:</b>	<b>CAS No:</b>	<b>STD</b>	<b>LT EXP 8 Hrs</b>
PORTLAND CEMENT	65997-15-D	WEL	10 mg/m3 total inhalable dust 4mg/m3 respirable dust

(WEL = Workplace Exposure Limit)

**PERSONAL PROTECTION:** Avoid contact with eyes and skin by the use of safety goggles and waterproof gloves.

**VENTILATION:** Well ventilated area.

**BREATHING EQUIPMENT:** Suitable respiratory equipment required if there is thought to be a risk of exceeding the WEL.

**GENERAL PROTECTION:** Provide eyewash station. Wear appropriate clothing to prevent possible skin contact.

**HYGIENIC WORK PRACTICES:** Wash during breaks and at the end of the work.  
Do not eat, drink or smoke while working with this material.  
Remove any contaminated clothing.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Grey powder

## **10. STABILITY AND REACTIVITY**

**STABILITY:** Normally stable when stored correctly  
No dangerous reactions or decomposition products known.

**CONDITIONS TO AVOID:** Avoid contact with acids.  
Do not store in damp, wet or humid conditions

## **11. TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:** Irritant for skin and mucous membranes  
Risk of sensitisation/allergic reaction to Chromium VI  
Strong irritant for eyes with risk of serious damage to eyes.

## **12. ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** No known effects.  
Do not allow large quantities to reach the ground water, rivers, drainage and sewage systems. The addition of cement-based products to water will increase its pH which may be toxic to some forms of aquatic life.

### **13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS:** In accordance with local regulations.

**CONTAMINATED PACKAGING:** Empty bags or surplus product can be disposed of as building site or commercial waste.

### **14. TRANSPORT INFORMATION**

**TRANSPORT:** Not classified as hazardous for transport regardless of method.

### **15. REGULATORY INFORMATION**

**LABELING:** Classified and labeled in accordance with the Directives and Ordinance on Hazardous materials.

**CODE LETTER AND HAZARD DESIGNATION:** Xi Irritant

**RISK PHRASES:** R-38 Irritating to skin  
R-41 Risk of serious damage to eyes.

**SAFETY PHRASES:** P-14 Contains Chromium VI. May produce an allergic reaction.  
S-2 Keep out of the reach of children  
S-25 Avoid contact with eyes.  
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S-39 Wear eye/face protection.  
S-46 If swallowed seek medical advice immediately and show this container or label  
S-56 Dispose of this material and its container to hazardous or special waste collection point

This data sheet does not constitute a workplace risk assessment.

### **16. OTHER INFORMATION**

**REVISION COMMENTS:**

**REVISION DATE:**

**PRINTING DATE:** Jul-05

**RELEVANT R- PHRASES:** R-38 Irritating to skin  
R-41 Risk of serious damage to eyes.