



## MATERIAL SAFETY DATA SHEET

### JOHNSON FLEXIBLE ADDITIVE - GROUT

#### 1. SUBSTANCE IDENTIFICATION

**PRODUCT NAME:** JOHNSON FLEXIBLE ADDITIVE

**PRODUCT DETAILS:** Liquid polymer for addition to cement based grouts to increase adhesion and/or flexural strength

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

Tel: 44 (0) 1782 524 140  
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#### 2. COMPOSITION AND COMPONENTS DATA

**COMPOSITION COMMENTS:** Aqueous dispersion containing synthetic polymer

#### 3. HAZARDS IDENTIFICATION

**HAZARD IDENTIFICATION:** Not classified as hazardous under current regulations

#### 4. FIRST AID MEASURES

**AFTER INHALATION:** Move affected personnel into fresh air. If symptoms develop seek medical attention.

**AFTER INGESTION:** Wash out mouth with clean water. Do not induce vomiting. Drink plenty of water. If symptoms develop 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. Seek medical attention if discomfort persists.

#### 5. FIRE FIGHTING MEASURES

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



## **6. ACCIDENTAL RELEASE MEASURES**

<b>PRECAUTIONS IN SPILL:</b>	Wear suitable protective clothing - see section 8. Avoid material entering drains or water courses.
<b>SPILL CLEAN UP METHODS:</b>	Clean up using absorbent materials such as sand, sawdust, acid binders etc. Dispose of collected material according to regulations and thoroughly clean down spillage area with clean water.

## **7. HANDLING AND STORAGE**

<b>HANDLING:</b>	Ensure good ventilation. Avoid skin and eye contact.
<b>STORAGE PRECAUTIONS:</b>	Store in original containers which are kept upright with lids tightly closed. Keep cool and dry.

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

<b>PERSONAL PROTECTION:</b>	Wear suitable protective gloves for prolonged or repeated skin contact. Wear safety goggles where there may be a risk of eye contact.
<b>VENTILATION:</b>	Provide adequate general and local exhaust ventilation.
<b>GENERAL PROTECTION:</b>	Provide eyewash stations. Wear appropriate clothing to prevent possible skin contact.
<b>HYGIENIC WORKING PRACTICES:</b>	Wash during breaks and at the end of the work. Do not eat, drink or smoke while working with this material. Wash if skin becomes contaminated. Remove any contaminated clothing.

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

<b>APPEARANCE:</b>	Liquid
<b>COLOUR:</b>	

## **10. STABILITY AND REACTIVITY**

<b>STABILITY:</b>	Normally stable when stored correctly.
<b>CONDITIONS TO AVOID:</b>	Protect from frost.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Carbon Dioxide (CO <sub>2</sub> ) and Carbon Monoxide (CO) are created by high temperatures or fire.

## **11. TOXICOLOGICAL INFORMATION**

<b>TOXICOLOGICAL INFORMATION:</b>	No specific health warnings noted.
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## **12. ECOLOGICAL INFORMATION**

<b>ECOLOGICAL INFORMATION:</b>	Not regarded as dangerous to the environment.
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## **13. DISPOSAL CONSIDERATIONS**

<b>DISPOSAL METHODS:</b>	In accordance with local authority regulations.
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## **14. TRANSPORT INFORMATION**

<b>TRANSPORT:</b>	Not classified as hazardous for transport regardless of method.
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#### **15. REGULATORY INFORMATION**

**RISK PHRASES:** Not classified

**SAFETY PHRASES:** S-2 Keep out of the reach of children  
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S-28A After contact with skin, wash immediately with plenty of water.  
S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

#### **16. OTHER INFORMATION**

**REVISION COMMENTS:**

**REVISION DATE:**

**PRINTING DATE:** Jul-05