



## MATERIAL SAFETY DATA SHEET

### JOHNSON FLEXIBLE ADDITIVE - ADHESIVE

#### **1. SUBSTANCE IDENTIFICATION**

**PRODUCT NAME:** JOHNSON FLEXIBLE ADDITIVE

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

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

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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**

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

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

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

- PERSONAL PROTECTION:** Wear suitable protective gloves for prolonged or repeated skin contact.  
Wear safety goggles where there may be a risk of eye contact.
- VENTILATION:** Provide adequate general and local exhaust ventilation.
- GENERAL PROTECTION:** Provide eyewash stations. Wear appropriate clothing to prevent possible skin contact.
- HYGIENIC WORKING PRACTICES:** 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**

- APPEARANCE:** Liquid
- COLOUR:**

## **10. STABILITY AND REACTIVITY**

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

## **11. TOXICOLOGICAL INFORMATION**

- TOXICOLOGICAL INFORMATION:** No specific health warnings noted.

## **12. ECOLOGICAL INFORMATION**

- ECOLOGICAL INFORMATION:** Not regarded as dangerous to the environment.

## **13. DISPOSAL CONSIDERATIONS**

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

## **14. TRANSPORT INFORMATION**

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



#### **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