



SAFETY DATA SHEET

NULLIFIRE B721/B722 FS721/722

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

PRODUCT NAME	NULLIFIRE B721/B722 FS721/722
PRODUCT NO.	10741, 50044
APPLICATION	Intumescent sealant
SUPPLIER	Nullifire Torrington Avenue COVENTRY CV4 9TJ England Tel : (+44) 2476 855000 Fax : (+44) 2476 469547 email : protect@nullifire.com
EMERGENCY TELEPHONE	+44 (0) 1942 258011

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS

Water borne product
No significant hazardous ingredients

4 FIRST-AID MEASURES

INHALATION

Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

INGESTION

DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Wash skin with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

The product is non-combustible.
Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS

By heating and fire, toxic vapours/gases may be formed.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

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ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Flush area with plenty of water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Must not be handled in confined space without sufficient ventilation.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Use eye protection.

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste		
COLOUR	Misc. colours		
ODOUR	Mild		
SOLUBILITY	Miscible with water.		
BOILING POINT (°C)	100°C	RELATIVE DENSITY	~ 1.5 - 1.6 @ 20°C
pH-VALUE, CONC. SOLUTION	~ 8 - 9	VISCOSITY	200,000 - 350,000 cps @ 20°C
FLASH POINT (°C)	n/a	AUTO IGNITION TEMPERATURE (°C)	n/a
VOLATILE ORGANIC COMPOUND (VOC)	2.2 g/litre		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat.

MATERIALS TO AVOID

Strong acids. Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures may form toxic and corrosive vapours.

11 TOXICOLOGICAL INFORMATION

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GENERAL INFORMATION

This product has low toxicity. Only large volumes may have adverse impact on human health.

SKIN CONTACT

May cause skin irritation/eczema

EYE CONTACT

Irritating to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product is not expected to be hazardous to the environment.

BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

DEGRADABILITY

The product is expected to be biodegradable.

ACUTE FISH TOXICITY

Not considered toxic to fish.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

WASTE CLASS

EWC Code: 08 04 10

14 TRANSPORT INFORMATION

GENERAL

Not classified as hazardous for transport

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

NC Not classified.

UK REGULATORY REFERENCES

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 ("CHIP 4")

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC

16 OTHER INFORMATION

REVISION DATE 13/05/2010

REV. NO./REPL. SDS GENERATED 19/03/2009

SDS NO. 10983

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