

POLYPIPE BUILDING PRODUCTS LTD
MATERIAL SAFETY DATA SHEET

Date: Aug 2009
Code: GFC 100 – Gap Filling Cement
Page: 1 of 3

1. IDENTIFICATION

PRODUCT NAME: GFC 100 – Gap Filling Cement

SUPPLIER: POLYPIPE BUILDING PRODUCTS
BROOMHOUSE LANE
EDLINGTON
DONCASTER
DN12 1ES
TELEPHONE: 01709 770000
EMERGENCY: 01785 272650 (Bostik)
EMAIL: bpdatasheets@polypipe.com

The following information is based upon our current knowledge and experience of our products and is not exhaustive. It applies to the product range outlined above. The potential hazards identified, together with the recommended precautions for storage, handling and use, give the basic information for conducting workplace risk assessments and adequate control measures under the Control of Substances Hazardous to Health Regulations 2002, Control of Substances Hazardous to Health (Amendment) Regulations 2004 and the Approved Code of Practice

2. HAZARDS IDENTIFICATION

Highly flammable. Irritating to eyes and respiratory system. Classification - Xi;R36/37. F;R11.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC No	Cas-No	Content	Classification
Bisphenol A - Epichlorohydrin Epoxy Resin (number av mw<700)	500-033-5	25068-38-6	< 1%	Xi;R36/38. N;R51/53. R43.
Tetrahydrofuran	203-726-8	109-99-9	5-10%	Xi;R36/37. F;R11. R19.

4. FIRST AID MEASURES

Inhalation: Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

Ingestion: DO NOT induce vomiting. Get medical attention immediately.

Skin contact: Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact: Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Fire can be extinguished using Powder or Foam.

Unusual fire & explosion hazards: Generates massive smoke during fire. Vapours are heavier than air and may spread near ground to sources of ignition. HIGHLY FLAMMABLE! Risk of explosion in closed containers if pressure rises rapidly. Solvent vapours may form explosive mixtures with air.

Products of Combustion: Toxic gases/vapours/fumes of Carbon dioxide (CO₂). Carbon monoxide (CO).

Protective Equipment: Wear Breathing Apparatus if fighting fires in confined spaces.

6. ACCIDENTAL RELEASE MEASURES

POLYPIPE BUILDING PRODUCTS LTD
MATERIAL SAFETY DATA SHEET

Date: Aug 2009
Code: GFC 100 – Gap Filling Cement
Page: 2 of 3

Personal precautions: Wear personal protective equipment. Avoid contact with skin and eyes. Provide adequate ventilation. Wear Self Contained Breathing Apparatus on bulk spillages.

Environmental precautions: Prevent entry into drains. Avoid discharge into water courses or onto the ground.

Spill clean up methods: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Runoff or release to sewer, waterway or ground is forbidden. Absorb with sand or other inert absorbent. Collect with absorbent, non-combustible material into suitable containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

7. HANDLING AND STORAGE

Usage precautions: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

Storage precautions: Flammable/combustible - Keep away from oxidisers, heat and flames. Ground container and transfer equipment to eliminate static electric sparks. Store at moderate temperatures in dry, well ventilated area.

Storage class: Flammable liquid storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Limits

Tetrahydrofuran - WEL 50ppm (Sk) (8 hr TWA), 100ppm (Sk) (15 min STEL).

[Ref: EH40/2005 and subsequent revisions]

Ventilation: Explosion-proof general and local exhaust ventilation.

Respirators: If ventilation is insufficient, suitable respiratory protection must be provided with organic vapour filter.

Protective Gloves: Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Nitrile. Use thin cotton gloves inside the rubber gloves if allergy risk.

Eye Protection: Wear splash-proof eye goggles to prevent any possibility of eye contact.

Other protection: Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures: DO NOT SMOKE IN WORK AREA !. Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.

9. PHYSICAL AND CHEMICAL PROPERTIES *

Appearance: Thixotropic Liquid

Colour: Coloured

Odour: Solvent

Soluble: Immiscible in water

Relative density: 1.0. @ 20 °c

Vapour Pressure: 175 mbar @ 20oC

10. STABILITY AND REACTIVITY

Stability: Avoid: Heat, sparks, flames.

11. TOXICOLOGICAL INFORMATION

Inhalation: Irritating to respiratory system.

Ingestion: Pneumonia may be the result if vomited material containing solvents reaches the lungs.

Skin contact: Irritating to skin.

Eye contact: Irritating to eyes.

Medical considerations: Skin disorders and allergies.

12. ECOLOGICAL INFORMATION

Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided

13. WASTE DISPOSAL

POLYPIPE BUILDING PRODUCTS LTD
MATERIAL SAFETY DATA SHEET

Date: Aug 2009
Code: GFC 100 – Gap Filling Cement
Page: 3 of 3

Disposal Methods: Place used and contaminated materials in suitable containers. Waste product comes within the scope of The Environmental Protection (Duty of Care) Regulations 1991 (SI 1991/2839 as amended SI 1996/972). Check for possible re-cycling.

14. TRANSPORT INFORMATION

UK road class: 3
Proper shipping name: ADHESIVES
Un No. Road: 1133 UK ROAD PACK GR. 11
ADR class No. 3
ADR Class: 3: Flammable liquids.
ADR Pack Group: II TUNNEL RESTRICTION CODE (D/E)
Hazard no. (ADR): 30 ADR LABEL NO. 3
Hazchem Code: *3YE CEFIC TEC(R) NO. 30GF1-I+II, 30GF1-sp
RID Class No: 3 RID PACK GROUP II
UN No. Sea: 1133 IMDG CLASS 3
IMDG PACK GR: II EMS F-E, S-D
MFAG: See Guide UN NO. AIR 1133
AIR CLASS: 3. AIR PACK GR. II

15. REGULATORY INFORMATION

Label for Supply: Highly Flammable, Irritant.
Risk Phrases:
R11 Highly flammable.
R36 Irritating to eyes.
Safety Phrases:
S9 Keep container in a well ventilated place.
S16 Keep away from sources of ignition.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S51 Use only in well ventilated areas.
S60 This material and its contents must be disposed of as hazardous waste.
P5 Contains epoxy constituents. See information supplied by the manufacturer.
P14 Contains BISPHENOL A -EPICHLOROHYDRIN EPOXY RESIN (NUMBER AV MW<700). May produce an allergic reaction.
UK Regulatory References:
Chemicals (Hazard Information & Packaging for Supply) Regulations.

16. OTHER INFORMATION

This safety data sheet was compiled using current safety information supplied by distributors of the component materials. Recipients of the product must take responsibility for observing existing laws and regulations. This Safety Data Sheet is in REACH Annex II format and supersedes all previous issues, and users are cautioned to ensure it is the current version.
Destroy all previous revisions and refer to the supplier on +44 1709 770000 for queries regarding this data sheet.