



Safety Data Sheet

(in accordance with 93/112/EEC)

Product

Joint Backer Rod

1. Identification of substance or product and of company/undertaking

Product: X1BACK

Supplier: Cromar Building Products
Units 3,4,5 Northside Ind Estate,
Whitley Bridge
DN14 0GH
T: 01977 663133 F: 01977 662186
www.cromar.uk.com

Emergency tels.: 01977 663133 (Business hours only - Mon-Thurs 8.30am -
5pm, Fri 7.30am - 4pm)

2. Composition/information on ingredients

Chemical identity: Polyethylene foam

3. Hazards identification

Low danger of inflammation. Given that it is an organic substance, the material may burn only after heating to temperatures equal to or above its combustion point. Decomposition gases are formed (see Section 10: Stability and reactivity)

The foam may accumulate electrostatic charges which may produce electric shocks.

4. First aid measures

Inhalation: In the case of inhalation of smoke causing discomfort, remove the affected person to a place with fresh air. If necessary, seek medical attention.

Skin contact: In the case of burns caused by contact with melted material, cool with water but do not try to remove said material. Seek medical attention.

Eye contact: This product is an inert solid. If it enters the eyes, remove like any other foreign object.

Ingestion: First aid measures are not normally required.

5. Fire-fighting measures



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Extinguishing media: Sprinkle with water to cool surfaces exposed to fire and protect persons. Prevent the addition of fuel to the fire. Extinguish the fire with foam, extinguisher powder, CO₂ or sprayed water.

Protective equipment: Protective breathing equipment and for the eyes is required for fire-fighters.

Hazardous combustion products: Apart from smoke, in certain cases, carbon monoxide and hydrocarbons may be produced.

6. Accidental release measures

Not applicable

7. Handling and storage

Handling: Aspirate with sufficient intensity any inhalable dust that may be produced in the course of machining as the result of the dislodgement of shavings. Risk of electrostatic discharge, with proper earthing thus being required.

Storage: *In ventilated areas. Ambient temperature.*

8. Exposure controls/personal protection

Workplace exposure limits: In general, this type of product is not subject to compulsory characterizations due to its potential hazards.

Personal protection: Not determined.

9. Physical and chemical properties

These values are for indication purposes only.

Appearance: Flexible microcellular solid

Colour: Grey and others

Odour: Odourless

pH: Not applicable

Boiling point/interval: Not applicable



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Melting point/interval: >110 °C

Flash point: 360 °C

Autoinflammability: No

Danger of explosion: No

Comburent properties: No

Vapour pressure: Not applicable

Bulk density: 23 +/- 5 kg/m³

Soluble in water: No

N-octanol/water partition coefficient: Not determined

Viscosity No

Hygroscopic substance: No

10. Stability and reactivity

Stability: Stable under normal conditions.

Conditions to avoid: Temperatures above 250 °C may cause decomposition of the material.
Contact with sources of ignition and/or heat may cause explosions

Hazardous decomposition products: Trace hydrocarbons (gas).

11. Toxicological information

Water:

Inhalation: Gases forming at high temperatures may be irritating to the eyes and respiratory tract.

Skin contact: Exposure to hot material may cause burns.

Eye contact: Mechanical irritation

Oral: LD 50 > 2000 mg/kg rat



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12. Ecological information

The product is recyclable, biologically non-degradable, degrades slowly by UV action and contains no lead, mercury, cadmium or chrome in its composition.

Aquatic toxicity: Insoluble non-toxic material (no aquatic hazard).

13. Disposal considerations

The proper means of disposal of this product are: incineration in appropriate systems with energy recovery, elimination in landfill facilities or recycling methods.

14. Transport information

This material must be transported in UNSEALED vehicles to allow for ventilation.

This is not a hazardous good in accordance with current provisions on the handling of hazardous materials.

15. Regulatory information

According to EEC Directives, this product does not require specific classification or labelling.

16. Other information

This information is based on our experience and depends upon the maturation times indicated in the product specification sheet being respected.

These recommendations are made without warranty since their conditions of application are beyond our control.