

HOLDFAST® BISON TIXOPLAST SEALANT MATERIAL SAFETY DATA SHEET

1. Identification of the Substance/Preparation

1.1 Identification of the substance or preparation:

Product Name: HOLDFAST® BISON® Tixoplast Sealant

1.2 Product Code:
19926 (310ml)

1.3 Product Description

HOLDFAST® Bixon Tixoplast Sealant is a one component, bitumen and rubber based, caulk. The Product cures to a plastic – elastic seal by evaporation of the solvent.



2. Composition/Information on Ingredients

	CAS - Nr	Einec No	Weight	Symbol	R-phrases
Toluene	108-88-3	203-625-9	<10	F, Xn	11-20
Solvent naphtha (petroleum), light arom.	64742-95-6	265-199-0	<2	Xn, N	10-37-65-66-67-51/53

3. Hazards Identification

No hazard classification in accordance with EC-directives 67/548/EEC and 1999/45/EC.

4. First Aid Measures

4.1 Swallowed:

Never give water to an unconscious person. Do not induce vomiting. Seek medical advice.

4.2 Eye contact:

Rinse immediately with plenty of water Seek medical advice.

4.3 Skin Absorption:

Rinse immediately with plenty of water. If irritation persists seek medical advice.

4.4 Inhalation:

Remove the victim into fresh air Seek medical advice.

5. Fire-Fighting Measures

5.1 Fire extinguishing media:

CO₂, powder, foam and water spray

5.2 Special protective equipment for fire-fighters:

Wear protective clothing and breathing apparatus

6. Accidental Release Measures

6.1 Environmental precautions:

Keep away from drains and watercourses

6.2 Methods for cleaning up:

Wipe, scrape or soak up in inert material and put in a container for disposal

6.3 Personal Precautions

Wear proper protective equipment as described in the 'eye and skin protection' section

7. Handling and Storage

7.1 Handling:

- Handle in well-ventilated area. Avoid contact with skin, eyes and do not swallow

7.2 Storage:

Store in closed packing between 5°C and 25°C away from direct sunlight and other sources of heat

7.3 Specific Uses:

- See information supplied by the manufacturer

8. Exposure Controls/Personal Protection

8.1 Exposure limit values:

MAC-TLV

Toluene: 40ppm

Bitumen Vapour: 5mg/m³

8.2 Personal protection:

8.2.1 Respiratory protection:

- Avoid breathing the vapour. Maintain safety glasses

8.2.2 Hand protection:

- Chemically resistant gloves

8.2.3 Skin and Eye protection:

- Avoid contact with skin and eyes. Wear safety glasses

8.3 Industrial Hygiene

- When using do not eat, drink or smoke. Wash hands after work and before breaks. Don't rub eyes with dirty hands.

9. Physical and Chemical Properties

Appearance:	Paste
Colour:	Black
Odour:	Hydrocarbon

Density (water=1):	1.28 g/ml
Flash point:	>55°C
VOC-content:	± 10 weight-%

10. Stability and Reactivity

- 10.1 Conditions to avoid/reactivity**
 - At high temperatures, CO, CO2, smoke
- 10.2 Materials to avoid:**
- Strong oxidizing agents
 - Keep away from sources of ignition

11. Toxicological Information

- 11.1 Acute toxicity:**
- | | |
|-------------------------------|----------------|
| Acute Oral LD50 (mg/kg): | 5000 (rat) |
| Acute Oral LD50 (mg/kg): | 5000 (rat) |
| Acute dermal LD50 (mg/kg): | 12124 (rabbit) |
| Acute Inhalation LC50 (mg/l): | 5320 |

12. Ecological Information

- 12.1 Ecotoxicity:**
 - Contains components that might bio accumulate
- 12.2 Persistence and degradability:**
 - Slowly degradable

Health and Safety Recommendation
 - Apply the usual industrial hygiene

Last Updated: 11th July 2008

Supplied By:  **waterproofing systems**

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