

Bostik Powermastik

SAFETY DATA SHEET

1. IDENTIFICATION

1.1. Product identifier

Product name Bostik Powermastik
Chemically family Oil based sealant

1.2. Intended use of the product

Oil based mastic for sealing around windows, doors, gutters, roofing screws, etc.

1.3. Name, address, and telephone of the responsible party

Company Permoseal (PTY) Ltd
Address 1 Beverley Close, Montague Gardens, 7441, Cape Town, South Africa
Phone +27-21-555-7400
Toll-free No. 0800-222-400
Website www.bostik.co.za

1.4. Emergency phone number

+27-21-555-7400

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

GHS Classification This product is not hazardous

2.2. Label elements

GHS Labelling No labelling applicable

a. Other Hazards

Contains Linseed oil which may cause an allergic skin reaction and eye irritation on prolonged contact.

b. Unknown acute toxicity

No data available

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture. This product is not hazardous

4. FIRST- AID MEASURES

4.1. Description of first aid measures

General Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.
Inhalation Fumes from heated material may be irritating to the respiratory tract.
Skin contact Wash skin with mild soap and water. Do not use solvents. Seek medical attention if irritation persists.
Eye contact Rinse cautiously with water for 15 minutes. Remove any contact lenses if present and easy to do. Continue rinsing. Obtain medical attention.
Ingestion Rinse mouth. Do not induce vomiting. Get the affected person to drink a lot of water in small gulps. Obtain medical attention.

4.2. Most important symptoms and effects both acute and delayed

General	May cause irritation.
Inhalation	None expected under normal conditions of use. Fumes from heated material may be irritating to the respiratory tract and cause dizziness and headaches.
Skin contact	May cause skin irritation. Prolonged contact may cause dryness, cracking and/or eczema
Eye contact	May cause eye irritation.
Ingestion	Not expected to show any significant signs or symptoms indicative of any adverse health hazard.

4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically
--------------------	-----------------------

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	Water, dry chemical powder, foam, carbon dioxide or sand.
Unsuitable ext.media	Not applicable

5.2. Special hazards arising from the substance or mixture

Fire hazard	Not flammable.
Explosion hazard	Product is not explosive.

5.3. Advice for firefighters

Firefighting instructions	Exercise caution when fighting any chemical fire.
Protection during firefighting	Firefighters should wear full protective gear. Do not enter fire area without proper protective equipment, including respiratory protection.
Hazardous combustion products	Under certain conditions of combustion, traces of toxic substances cannot be excluded.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Do not get in eyes or skin, or on clothing.
------------------	---

6.2 For non-emergency personnel

Protective equipment	Use appropriate personal protection equipment (PPE)
Emergency procedures	Evacuate unnecessary personnel.

6.3. For emergency personnel

Protective equipment	Use appropriate personal protection equipment (PPE)
Emergency procedures	Secure the area and evacuate unnecessary personnel.

6.4. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.5. Methods and materials for containment and cleaning up

For containment	Prevent further spillage
Methods for cleaning up	If recovery is not feasible, absorb with inert material. Place in a container suitable for disposal. Dispose of in accordance with current local legislation.

6.6. Reference to other sections

Refer to Section 8, Exposure controls and personal protection

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling temperature	Normal ambient temperature
Hygiene measures	Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating or drinking.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store in a dry, cool and well-ventilated place. Keep container closed when not in use.
Incompatible materials	Organic solvents, strong acids, strong alkalis, salts, alcohols
Maximum storage period	12 months, but may vary depending on storage conditions.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control parameters

There are no established exposure limits for this product.

8.2. Exposure controls

Engineering controls	Not required
Personal protective equipment	Use appropriate personal protection equipment (PPE)
Hand protection	Rubber gloves should be used if there is a risk of direct contact onto skin
Eye protection	Safety glasses
Skin and body protection	Observe the usual precautions when handling chemicals
Respiratory protection	Not required under normal conditions of use in a well-ventilated space
Other information	When using, do not eat or drink

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Cream coloured paste
Odour	Mild
Density (g/cm ³)	Approximately 1.30
Flash point (°C)	>290
Solids (%)	100%
Solubility water	Insoluble

10. STABILITY AND REACTIVITY

Reactivity	None expected under normal conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None expected under normal conditions.
Conditions to avoid	Extremely high or low temperatures. Exposed air will form dry polymer skins.
Incompatible materials	Organic solvents, strong acids, strong alkalis, salts, alcohols
Hazardous decomposition products	Thermal decomposition releases carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

This product has not undergone any toxicological testing. Acute and chronic health effects are not expected as long as good hygiene and safety precautions are followed.

12. ECOLOGICAL INFORMATION

This product has not been tested for environmental effects. Based on its components, this product is unlikely to result in any detrimental ecological effects.

13. DISPOSABLE CONSIDERATIONS

Sewage disposal recommendations	Do not dispose waste into sewer.
Waste disposal recommendations	Whatever cannot be saved for recovery or recycling should be disposed of in accordance with current local legislation

14. TRANSPORT INFORMATION

Road / rail transport	ADR / RID	Not regulated
Marine Transport	IMDG	Not regulated
Inland waterways	ADNR	Not regulated
Air transport	IATA	Not regulated

15. REGULATORY INFORMATION

Risk phrases	None
Safety phrases	None
National legislation	None

16. OTHER INFORMATION

Revision date	March 2017
---------------	------------

This document has been prepared in accordance with the SDS requirements of SANS 11014:2010

For intended use and applications see the Technical Data Sheet for the product. The information provided in this Safety Data Sheet is based on the present state of our knowledge. This data is intended to enable safety assessments to be made and should not be construed as guaranteeing specific properties. Recipients of our product must take responsibility for observing existing laws and regulations