

# Bostik Silicone Stripper

## SAFETY DATA SHEET

### 1. IDENTIFICATION

#### 1.1. Product identifier

Product name Bostik Silicone Stripper  
Chemical family Aliphatic hydrocarbon solvent

#### 1.2. Intended use of the product

Ideal for removing fresh and old silicone sealant from a variety of surfaces

#### 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](http://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 hazardous

#### 2.2. Label elements

GHS Labelling

- This product is classified and labelled according to the CLP regulation.
- Hazard pictogram:



GHS02



GHS07



GHS08

2.3. Signal word: Danger

#### 2.4. Hazard determining components of labelling:

Aliphatic hydrocarbon solvent, Methanol

#### 2.5. Hazard statements:

H225	Highly flammable liquid and vapour
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H373	May cause damage to organs through prolonged or repeated exposure
H340	May cause genetic defects
H350	May cause cancer
H301	Toxic if swallowed
H400	Very toxic to aquatic life

## 2.6. Precautionary statements:

P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves / eye protection.
P273	Avoid release to the environment.
P201	Obtain special instructions before use.
P308+P313	If exposed or concerned: get medical advice/attention.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

## 2.7. Other Hazards

No data available

### a. Unknown acute toxicity

No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture. This product is hazardous.

Ingredient	CAS No.	Contents (%)	Classification of Substance
Aliphatic hydrocarbon solvent	64742-48-9	70 - 90	Asp tox.: Cat 1 Carc.: Cat 1B Muta. : Cat 1B Flam liq.: Cat 3
Methanol	67-56-1	1 - 5	STOT SE: Cat 1 Flam liq.: Cat 2 Acute tox. : Cat 3

## 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	Move to fresh air and seek medical attention if nausea and dizziness persists.
Skin contact	Wash skin with mild soap and water. Do not use solvents. Remove contaminated clothes and shoes. Seek medical attention.
Eye contact	Remove any contact lenses from the eyes before rinsing thoroughly with plenty of water (lift eye lids). Rinse for at least 15 minutes. Seek medical attention if any discomfort continues.
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	May cause irritation to the respiratory system. Prolonged inhalation may cause headaches, drowsiness and fatigue. High concentrations of vapours are anaesthetic in nature causing central nervous system effects such as dizziness and confusion.
Skin contact	May cause skin irritation – Prolonged contact can cause defatting and drying of the skin which may result in a burning sensation and a dried, cracked appearance. Repeated exposure may lead to dermatitis.
Eye contact	May cause eye irritation – can cause redness, tearing and blurred vision.
Ingestion	Hazardous – may be fatal if swallowed.

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

Note to physicians	Treat symptomatically
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## 5. FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media	Water spray, dry chemical powder, foam, carbon dioxide
Unsuitable ext.media	Do not use a water spray

### 5.2. Special hazards arising from the substance or mixture

Fire hazard	Highly flammable
Explosion hazard	Product is 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.
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### 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	Absorb and or contain spill with inert material.
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 away from heat, sparks, open flames and any other ignition sources. Keep container closed when not in use.
Incompatible materials	Organic solvents, strong acids, strong alkalis, salts and strong oxidizing agents.
Maximum storage period	12 months, but may vary depending on storage conditions.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1. Control parameters

Exposure limits:

Substance Name	Form	Limit/Standard		
		RCP - TWA	1200 mg/m <sup>3</sup>	171 ppm
Alkanes, C11-15-iso-	Vapour	RCP - TWA	1200 mg/m <sup>3</sup>	171 ppm

## 8.2. Exposure controls

Engineering controls	Provide good ventilation when handling large quantities. No special measures are required if stored and handled as above.
Personal protective equipment	Use appropriate personal protection equipment (PPE).
Eye protection	Wear safety glasses.
Skin and body protection	Use protective gloves and aprons to prevent contact. Generally latex or nitrile gloves would provide sufficient protection.
Respiratory protection	Not required under normal conditions of use in a well-ventilated space. Use NIOSH approved respirator if there is potential to exceed exposure limits.
Other information	When using, do not eat or drink.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown homogenous paste
Odour	Mild
Density (g/cm <sup>3</sup> @ 20°C)	Approximately 0.82
Flash point (°C)	>61
Boiling point	Approx. 65°C @ 760mmHg
Flammability limits (%)	0.6 – 7.0
Solubility water	Insoluble

## 10. STABILITY AND REACTIVITY

Reactivity	None under normal conditions
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	Not expected under normal conditions
Conditions to avoid	Open flames, sparks or other possible ignition sources
Incompatible materials	Organic solvents, strong acids, strong alkalis, salts. Reactive with oxidising agents
Hazardous decomposition products	Thermal decomposition may release carbon dioxide, carbon monoxide, smoke and fumes

## 11. TOXICOLOGICAL INFORMATION

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

## 12. ECOLOGICAL INFORMATION

This product has not been tested for environmental effects. However, the ingredients indicate that it may be dangerous to the environment.

SHORT TERM TOXICITY TO AQUATIC LIFE	
LC <sub>50</sub> Fish (4 days)	0.271 mg/L
LC <sub>50</sub> Crustacean (2 days)	0.119 mg/L

## 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

### 14.1 UN Number

- **ADR, ADN, IMDG, IATA** UN 1993

### 14.2 UN Proper Shipping Name

- **ADR/AND, IMDG, IATA** Environmentally hazardous substance, flammable liquid, N.O.S.

#### 14.3 Transport hazard class

- ADR, ADN, IMDG, IATA LABEL



- CLASS 3 Flammable liquids

#### 14.4 Packing group

- ADR, ADN, IMDG, IATA III

#### 14.5 Environmental hazards

- Marine pollutant (IMDG), Special marking (ADR/AND), Special marking (IATA)



### 15. REGULATORY INFORMATION

**15.1 Labelling** Classified as a hazardous product

**15.2 National legislation** None

### 16. OTHER INFORMATION

#### 16.1 Information sources

This SDS is prepared based on the information received from the suppliers

#### 16.2 Full text of H-phrases referred to under Section 3

H225	Highly flammable liquid and vapour
H315	Causes skin irritation
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H340	May cause genetic defects
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H301	Toxic if swallowed
H400	Very toxic to aquatic life

#### 16.3 Additional information

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.

Revision date March 2017