

Bostik Super Contact

SAFETY DATA SHEET

1. IDENTIFICATION

1.1. Product identifier

Product name Bostik Super Contact
Chemical family Neoprene/Chloroprene based adhesive

1.2. Intended use of the product

High performance contact adhesive with superior bond strength

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 hazardous

2.2. Label elements

GHS Labelling

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



GHS02



GHS07



GHS 09

2.3. Signal word

Danger

2.4. Hazard determining components of labelling:

Light aliphatic petroleum solvent, Toluene, Ethyl Acetate, n-Hexane, Benzene, Acetone

2.5. Hazard statements:

H225 Highly flammable liquid and vapour
H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness
H411 Toxic to aquatic life with long lasting effects

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.
P271	Use only outdoors or in well-ventilated area
P273	Avoid release to the environment.
P201	Obtain special instructions before use.
P308+P313	If exposed or concerned: get medical advice/attention.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
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

Contains phenolic resin which may cause an allergic skin reaction

a. Unknown acute toxicity

No data available

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture. This product is hazardous.

Ingredient	CAS No.	Contents (%)	Classification of Substance
Acetone	67-64-1	2 - 8	Flam liq.: Cat 2 Eye Irritation: Cat 2 STOT SE: Cat 3
Light aliphatic petroleum solvent	64742-89-8	30 - 36	Asp. Tox. : Cat 1 Carc. : Cat 1B Muta. : Cat 1B
Toluene	108-88-3	25 - 30	Asp. Tox. : Cat 1 Flam liq.: Cat 2 Reprod. : Cat 2 STOT RE: Cat 2 Skin Irrit.: Cat 2 STOT SE: Cat 3
Ethyl acetate	141-78-6	7 - 15	Flam liq.: Cat 2 Eye Irritation: Cat 2 STOT SE: Cat 3
n-Hexane	110-54-3	2 - 6	Flam liq.: Cat 2 Eye Irritation: Cat 2 Reprod. : Cat 2 STOT SE: Cat 3 STOT RE: Cat 2 Asp Tox. : Cat 1 Aquatic Chronic: Cat 2
Benzene	71-43-2	<0.1	Asp. Tox. : Cat 1 Carc. : Cat 1A Muta. : Cat 1B STOT RE: Cat 1 Flam liq.: Cat 2 Eye Irritation: Cat 2 Skin Irrit.: Cat 2

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. Aspiration into lungs may lead to pneumonitis.
Skin contact	Wash skin with mild soap and water. 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 due to corneal clouding.
Ingestion Hazardous – may be fatal if swallowed.

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 spray, dry chemical powder, foam, carbon dioxide
Unsuitable ext.media Not applicable

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.

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. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded.
Incompatible materials	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:

Name	TWA - 8 hrs	STEL - 15 min
Acetone	750ppm	1500ppm
Light aliphatic petroleum solvent	100ppm	-
Toluene	50ppm	-
Ethyl acetate	400ppm	-
Benzene	50ppm	-

8.2. Exposure controls

Engineering controls	Provide good ventilation when handling large quantities. No special measures are required if stored and handled as above. Ventilation must be explosive proof.
Personal protective equipment	Use appropriate personal protection equipment (PPE).
Eye protection	Normally not needed for domestic use. Industrial uses require 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	Translucent yellow liquid
Odour	Aromatic
Density (g/cm ³ @20°C)	Approximately 0.85
Flash point (°C)	< 10
Boiling point (°C)	61
Solubility water	Insoluble
Solubility solvent	Soluble in esters, ketones and methanol

10. STABILITY AND REACTIVITY

Reactivity	Prolonged exposure to air will result in solvent evaporation and gelation of product.
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	Not expected under normal conditions
Conditions to avoid	Avoid temperature extremes, open flames, sparks or other possible ignition sources
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Thermal decomposition may release carbon dioxide, carbon monoxide, smoke and fumes

11. TOXICOLOGICAL INFORMATION

The toxicological properties of this product have not been fully investigated.

Inhalation: Drowsiness, dizziness, disorientation and vertigo

Skin contact: Prolonged contact may cause dryness of the skin

Eye contact: Irritating to the eyes

12. ECOLOGICAL INFORMATION

This product has not been tested for environmental effects. However, the ingredients indicate that it is dangerous to the environment. May cause long term adverse effects in the aquatic environment. Contamination of the terrestrial and aquatic environments should be avoided.

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 1133

14.2 UN Proper Shipping Name

- ADR/AND, IMDG, IATA Flammable liquid

14.3 Transport hazard class

- ADR, ADN, IMDG, IATA LABEL



- CLASS 3 Flammable liquids

14.4 Packing group

- ADR, ADN, IMDG, IATA II

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

