



ALCOLIN BITUMEN PRIMER

SAFETY DATA SHEET

1. IDENTIFICATION

1.1. Product identifier

Product name Alcolin Bitumen Primer
Chemical family Bitumen keying agent (Solvent-Bitumen blend)

1.2. Intended use of the product

Primer before application of Torch On Bitumen product

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

Company: Permoséal (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.alcolin.com

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 pictograms**



GHS02

GHS07

GHS08

2.3. Signal word: Warning

2.4. Hazard determining components of labelling:

Aromatic solvents

2.5. Hazard statements

H226 Flammable liquid and vapour
H304 May be fatal if swallowed and enter airways
H315 Causes skin irritation.
H317 May cause an allergic skin reaction
H319 Causes eye 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 flame and other ignition sources. No smoking.
P261	Avoid breathing vapours
P280	Wear protective gloves / eye protection
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P333+P313	If skin irritation or rash occurs: Seek medical attention
P273	Avoid release to the environment
P501	Dispose of contents/containers in accordance with national regulations

2.7. Other Hazards

No additional information available.

2.8. Unknown acute toxicity

No data available

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture. This product is hazardous

Ingredient	CAS No.	Contents (%)	Classification of Substance
Aromatic Solvents	-	>25	Asp. tox.: Cat 1 Flam liq.: Cat 3 Aquatic tox.: Cat 2 STOT SE: 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 attention.
Inhalation	Move to fresh air. If nausea and dizziness persists, seek medical attention.
Skin contact	Wash skin with soap and water and rinse thoroughly. 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. 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 anesthetic in nature causing central nervous system effects such as dizziness and confusion.
Skin contact	May cause skin irritation
Eye contact	May cause eye irritation.
Ingestion	May be harmful 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	Carbon dioxide, dry chemical powder, foam or fog
Unsuitable ext. media	Water jet

5.2. Special hazards arising from the substance or mixture

Fire hazard	Flammable
Explosion hazard	Can form an explosive vapour/air mixture

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	Contaminated surfaces will become very slippery.
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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

Do not allow the product to enter drains or sewers

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. Keep container closed when not in use. Do not store near heat or open flame
Incompatible materials	Strong oxidizing agents
Maximum storage period	24 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	Provide good ventilation when handling large quantities. No special measures are required if stored and handles as above
Personal protective equipment	Use appropriate personal protection equipment (PPE)
Hand protection	Use protective latex or nitrile gloves to prevent contact
Eye protection	Safety goggles
Skin and body protection	Use a protective suit
Respiratory protection	Not required under normal conditions of use in a well-ventilated space. Use a respirator in confined spaces
Other information	When using, do not eat or drink

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Black, low viscosity liquid
Odour	Pungent/Aromatic
Flash Point (°C)	Approximately 35
Boiling Point (°C)	> 120
Density (g/cm ³)	0.93
Solubility in 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	Open flames, sparks or other possible ignition sources. Conditions that could aid in static generation
Incompatible materials	Strong Oxidizing agents
Hazardous decomposition products	Thermal decomposition forms carbon monoxide, carbon dioxide, smoke and other toxic fumes

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. It is however toxic to fish and other aquatic organisms and poses a danger to drinking water if small quantities leak into the ground.

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 1263

14.2. UN Proper Shipping Name

- ADR/AND, IMDG, IATA Paint - Flammable

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)**



