



ALCOLIN PAINT STRIPPER

SAFETY DATA SHEET

1. IDENTIFICATION

1.1. Product identifier

Product name Alcolin Paint Stripper
Chemical family Solvent mixture

1.2. Intended use of the product

A multi-purpose, heavy duty paint and coating remover

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.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 pictogram:



GHS07



GHS08

2.3. Signal word Warning

2.4. Hazard determining components of labelling:

Dichloromethane; Methanol, In-house solution

2.5. Hazard statements:

H315 Causes skin irritation
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness
H351 Suspected of causing cancer
H373 May cause damage to organs through prolonged or repeated exposure

2.6. Precautionary statements:

| | |
|----------------|---|
| P102 | Keep out of reach of children. |
| P201 | Obtain special instructions before use. |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray |
| P271 | Use only outdoors or in well-ventilated area |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves / eye protection. |
| P302+P352 | If on skin: Wash with plenty of soap and water. |
| P304+P340 | If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P305+P351+P338 | If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. |
| P308+P313 | If exposed or concerned: get medical advice/attention. |
| P501 | Dispose of contents/container in accordance with local, regional, national and international regulations. |

2.7. Other Hazards

Open container with caution and away from face as contents may be under pressure.

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 |
|-------------------|-----------|--------------|---|
| Dichloromethane | 75-09-2 | 60 - 80 | Skin irrit.: Cat 2 Eye irrit.: Cat 2 Carc.: Cat 2 STOT RE: Cat 2 |
| Methanol | 67-56-1/1 | 5 - 10 | Acute tox.: Cat 3 Flam liq.: Cat 2 STOT SE: Cat 1 |
| In-house solution | - | 4 - 7 | 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 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. 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. 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 anesthetic in nature causing central nervous system effects such as dizziness and confusion. |
| Skin contact | May cause skin irritation. Repeated exposure may lead to dermatitis. |
| 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 |
|--------------------|-----------------------|

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

| | |
|------------------------------|---|
| Suitable extinguishing media | Alcohol resistant foam, dry chemical powder, foam, carbon dioxide or sand |
| Unsuitable ext. media | Do not use a water spray |

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 | 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 and out of direct sunlight. Store away from food stuffs. Store away from sources of heat, sparks, open flames and any other ignition sources. Keep container standing upright. Keep container closed when not in use – check regularly for leaks. |
| 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 |
|-----------------|--------------------------------|--------------------------------|
| Dichloromethane | 100 ppm, 350 mg/m ³ | 250 ppm, 780 mg/m ³ |
| Methanol | 200 ppm; 260 mg/m ³ | 250 ppm; 310 mg/m ³ |

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 | Safety glasses |
| Hand protection | Use protective latex or nitrile gloves to prevent contact. |
| Skin protection | Observe the usual precautions when handling chemicals. Remove soiled or soaked clothing immediately. |
| 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 | Hazy viscous liquid |
| Odour | Characteristic |
| Density (g/cm ³ @20°C) | Approximately 1.1 |
| Flash point (°C) | Not applicable |
| Boiling point (°C) | Approximately 40 |
| Solubility water | Slightly |
| Solubility solvent | Soluble in most organic solvents |

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. |
| Incompatible materials | Strong oxidizing agents. |
| Hazardous decomposition products | Thermal decomposition may release carbon dioxide, carbon monoxide, 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.

11.1. Acute toxicity:

| Components | Route of Exposure | Species/Test System | Result/Effect |
|-----------------|------------------------------|---------------------|--|
| Dichloromethane | Oral Inhalation | Rat | LD ₅₀ : 1600 mg/kg LC ₅₀ 4hrs: 88 mg/l |
| Methanol | Oral Dermal Inhalation | Rat Rabbit | LD ₅₀ : 5628 mg/kg LD ₅₀ : 15800 mg/kg LC ₅₀ 4hrs: 3 mg/l (ATE) |

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.

Further ecological information

Water hazard class 1 (German Regulation): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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 1593

14.2. UN Proper Shipping Name

- ADR/AND, IMDG, IATA Dichloromethane

14.3. Transport hazard class

- ADR, ADN, IMDG, IATA LABEL



- CLASS 6.1 Toxic substance

14.4. Packing group

- ADR, ADN, IMDG, IATA III

14.5. Environmental hazards

- Marine pollutant (IMDG), Special marking (ADR/AND), Special marking (IATA)
None

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

- H315 Causes skin irritation
- H319 Causes serious eye irritation
- H336 May cause drowsiness or dizziness
- H351 Suspected of causing cancer
- H373 May cause damage to organs through prolonged or repeated exposure

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.

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