

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: 103 Cleaner

Use: Cleaner
Supplier: TAC Adhesives Pty Ltd
1 – 3 Tarnard Drive
Braeside VIC 3195
Ph: (03) 9580 2318 Fax: (03) 9580 2575

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification: Classified as hazardous according to the criteria of NOHSC.

F Highly flammable, Xn Harmful

Risk Phrases: R11 Highly flammable. R65 Harmful: May cause lung damage if swallowed.

Safety Phrases: S9 Keep container in a well ventilated place. S16 Keep away from sources of ignition. S29 Do not empty into drains. S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

SECTION 3. COMPOSITION/INFORMATION ON THE INGREDIENTS

CHEMICAL ENTITY :	CAS NO :	PROPORTION :
Paraffinic and Naphthenic Petroleum Distillate	64742-89-8	100%

SECTION 4. FIRST AID MEASURES

For advice, contact Poisons Information Centre (Phone Australia 13 11 26) or a doctor.

Ingestion: If swallowed, do not induce vomiting. Seek medical advice.

Eye: Hold eyes open, flood with water for at least 15 minutes. Seek medical advice.

Skin: Remove contaminated clothing & wash skin thoroughly.

Inhalation: Remove affected person from contaminated area. Apply artificial respiration if not breathing. Urgently seek medical advice.

Advice to doctor: Treat symptomatically

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Foam, dry chemical or carbon dioxide extinguishers

Hazards from combustion products: Carbon dioxide and carbon monoxide

Precautions for fire fighters and special protective equipment: Full protective clothing and self-contained breathing apparatus

Hazchem Code: 3[Y]E

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Extinguish or remove all sources of ignition. Clear area of all unprotected personnel. Wear appropriate protection equipment (refer Section 8)

Methods and materials for containment and cleanup: Shut off source of leak if safe to do so. Dyke & contain spill with sand or earth. Prevent runoff into drains & waterways. Place used absorbent in clearly labelled containers for disposal as per statutory regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Highly flammable. Do not open near sources of heat, naked flames or sparks. No smoking. Keep container closed. Take precautions against static electricity discharges. Ensure equipment & fittings are flame proofed.

Conditions for safe storage: Store in a cool, dry, ventilated place. Store away from heat, naked flames, sparks and strong oxidising agents. Keep away from ignition sources.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards:

Paraffinic and naphthenic petroleum distillate: TWA 346ppm, 1400 mg/m³ STEL not specified

TWA is the average airborne concentration in an 8 hour day for a five day working week.

STEL is the maximum allowable exposure concentration over a 15 minute period.

Engineering controls: Use in a well ventilated area only. Maintain air levels below the Exposure Limit. If mechanical ventilation used it must be explosion proof. If air levels exceed Exposure Limit, respiratory protection required.

Personal protective equipment: Avoid contact with the skin & eyes and avoid breathing vapours, fumes or spray mists. Always use safety glasses, protective PVC rubber gloves, long sleeves, trousers and safety boots. If ventilation is inadequate use an air supplied respirator or organic vapour cartridge mask (complying with AS1715 & 1716)

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Clear liquid with typical hydrocarbon odour.
Boiling point : 87-98°C
Vapour pressure : 16.60 kPa @ 15°C
Specific gravity : approx. 0.70 g/cm³
Flash point : < -12°C
Flammability limits : lower : 1.0% v.v. Upper : 7.5% v.v.
Other properties : immiscible in water

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions

Conditions to avoid: Sources of heat and ignition, open flames

Incompatible materials: Strong oxidising agents

Hazardous decomposition products: Oxides of carbon and smoke may be formed during combustion.

Hazardous reactions: Polymerisation will not occur

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS

Swallowed : Harmful if swallowed. Tends to break up into a foam if the patient vomits. Upon aspiration into the lungs, chemical pneumonitis may develop.

If a large amount (>1ml/kg) is ingested and retained, symptoms of CNS depression and irritation may occur and include weakness, dizziness, unconsciousness and convulsions.

Skin : Mildly irritating to skin. Frequent & prolonged contact can cause dermatitis.

Eye : Mildly irritating to eyes.

Inhaled : Inhalation may cause irritation to respiratory system. Prolonged exposure may cause somnolence & narcosis.

CHRONIC EFFECTS: Prolonged and repeated skin contact may cause dermatitis due to defatting effect.

>2000mg/kg (oral, rat) >2000mg/kg (dermal, rabbit)

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:

Fish toxicity (rainbow trout, goldfish, bluegill): LC50 (96hr): Toxic: 1 – 10mg/l

Daphnia Magna EC50 (24hr): Toxic: 1 - 10mg/l

Daphnia Magna EC50 (48hr): Toxic: 1 - 10mg/l

Blue-green algae (toxicity threshold 7 – 8 days): Toxic: 1 - 10mg/l

Green algae (toxicity threshold 7 – 8 days): Toxic: 1 - 10mg/l

Persistence/degradability: Readily biodegradable. Oxidises rapidly by photo-chemical reactions in air.

Mobility: Floats on water. If product enters soil, it will be highly mobile and may contaminate groundwater.

Bioaccumulation: Has the potential to bioaccumulate.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods: Drain containers and vent away from ignition sources as residue may cause an explosion hazard. Disposal of material and containers should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14. TRANSPORT INFORMATION

	Road and Rail Transport	Marine Transport	Air Transport
UN No.	1268	1268	1268
Proper shipping name	Petroleum Distillates N.O.S.	Petroleum Distillates N.O.S.	Petroleum Distillates N.O.S.
DG Class	3	3	3
Sub. Risk	none	none	None
Packaging group	II	II	II
Hazchem	3[Y]E		

Dangerous goods segregation: Classified as Dangerous Goods by the Australian Dangerous Goods (ADG) Code for transport. Refer to ADG code for segregation requirements.

SECTION 15. REGULATORY INFORMATION

Poisons schedule (SUSDP): S5

SECTION 16. OTHER INFORMATION

Reason for issue: Update to 16 point MSDS format.

References: Supplier material safety data sheets

Version No. 3

Previous issue: November 2001

This MSDS should be made available to anybody that handles the product. The information is based on our current knowledge and describes health and safety requirements only.