

# MATERIAL SAFETY DATA SHEET

CUSTOM CHEMICALS INTERNATIONAL PTY LTD

103 Potassium Street Queensland 4504 Telephone: (07) 3204 8300

Date of Issue: 13/4/05

Facsimile: (07) 3204 8311

## PRODUCT : MINERAL TURPENTINE

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code: 0051520

Other names: N/A

UN Number: 1300	Shipping Name: TURPENTINE SUBSTITUTE
Hazchem Code: 3Y	DG Class : 3.2
Subsidiary Risk: None allocated	Poison Schedule: 5
Packaging Group: III	

### PHYSICAL DESCRIPTION/PROPERTIES

Use:	Solvent degreaser to remove heavy grease and refinery tars, fuel.		
Appearance :	clear, non viscous liquid	Odour :	hydrocarbon
Specific Gravity:	0.81	Vapour Pressure:	0.8 kPa @ 38°C
Solubility in water:	not miscible	Flash Point :	37° C (TCC)
Boiling/Melting Points:	149 - 196°C	Flammability Limits :	Lel 1.0 %, UEL 7.5%
Other Properties:	Vapour density 4.5 (air = 1)	pH :	Not applicable

### INGREDIENTS

Chemical	CAS Number	Proportion
mineral turpentine	8006-64-2	100%

### FIRST AID:

**Swallowed:** DO NOT induce vomiting. Thoroughly rinse mouth with water, give water or milk to drink. Seek medical attention.

**Eye:** Immediately irrigate with copious quantities of water for at least 15 minutes. Seek medical attention.

**Skin Contact:** Wash affected area thoroughly with soap & water. Remove contaminated clothing and wash before re-use.

**Inhaled:** Remove victim from exposure and if breathing has stopped, give artificial respiration. Keep casualty calm and seek medical attention.

**First Aid Facilities:** No special requirements

**Advice to Doctor:** Treat symptomatically.

### WORKSAFE AUSTRALIA CLASSIFICATION

CATEGORY :	Xn - HARMFUL
RISK PHRASES :	R10 Flammable R36/37/39 Irritating to eyes, respiratory system and skin.
SAFETY STATEMENT:	S2 Keep out of reach of children S16 Keep away from sources of ignition -No smoking. S20/21 When using, do not eat, drink, or smoke. S23 Do not breathe gas/fumes/vapour/spray. S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or poisons information centre. S33 Take precautionary measures against static discharges. S36/37/39 Wear suitable protective clothing , gloves and eye/face protection. S38 In case of insufficient ventilation, wear suitable respiratory equipment. S51 Use only in well ventilated areas.

**PRODUCT: MINERAL TURPENTINE**

**HEALTH EFFECTS**

**ACUTE:**

- Swallowed:** Harmful by ingestion.
- Eye:** Irritant
- Skin Contact:** An irritant to skin and mucous membrane. Prolonged contact will remove natural oils from the skin.
- Inhaled:** High vapour concentrations cause dizziness and drowsiness.

**CHRONIC:** No data

---

**PRECAUTIONS FOR USE:**

- Exposure Standards:** 100 ppm max 8 hour for the specific material by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia).
- Engineering Controls:** Equivalent to outdoors.
- Personal Protection:** Use good Occupational work practice. The use of protective clothing and equipment depends on the degree and nature of exposure. The following should be available: chemically resistant gloves, safety eye glasses or face shield. Organic vapour canister or cartridges required (i.e. enclosed spaces).
- Flammability:** Class 3.2 flammable.
- 

**SAFE HANDLING INFORMATION :**

- Storage and Transport:** Do not store near heat, sparks, flames or strong oxidants. Classified as a class 3.2 (flammable) dangerous substance for the purposes of transport and storage. Keep containers closed when not in use.
- Spills and Disposal:** No smoking or naked lights within 70 metres. Evacuate people from the area. Keep upwind. Notify fire brigade and police. Add absorbent to spill area.
- Fire/Explosion:** Remove all ignition sources within 70 metres. Evacuate people from area. Keep upwind. Notify fire brigade and police.
- Other information:** Extinguishing media: foam, carbon-dioxide, dry chemical powder, vapourising liquid or water as fine spray.
- 

**CONTACT POINT: Industrial Chemist - phone: 07 3204 8300**

This material safety data sheet is compiled from the best information currently available to the company. The company accepts no responsibility for the accuracy of the information contained in this data sheet, or any results obtained by customers or end-users. Good industrial hygiene should always be used when handling chemicals.

END OF MSDS