



Car Clean Products NZ Limited
Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz
33 Ha Crescent, Wiri - P O Box 97 948 - Manukau - Auckland 2241 - New Zealand

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Mineral Turpentine
Product Code: MT
Product Use: Industrial chemical

New Zealand Supplier: Car Clean Products NZ Limited
Address: 33 Ha Crescent
Wiri
Auckland

Telephone: 09 250 0091
Fax Number: 09 250 0092

Emergency Telephone: 0800 POISON (0800 764 766)
Date of MSDS Preparation: July 2015

Section 2. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Kerosine	>60	Various
1,2,4-Trimethylbenzene	<20	95-63-6
Propylbenzene and Isopropylbenzene	<10	98-82-8
Mesitylene	<10	108-67-8

Section 3. Hazards Identification

Harmful if swallowed. Harmful if inhaled. Causes eye irritation. May cause an allergic skin reaction. Extremely flammable liquid and vapour. Harmful to aquatic life.
This product is classified as hazardous under HSNO criteria.



Potential Health Effects

WARNING

H227 Extremely flammable liquid and vapour
H304 May be fatal if swallowed and enters airways
H317 May cause an allergic skin reaction
H332 Harmful if inhaled

Swallowed	Small amounts of liquid aspirated into the lungs during ingestion, or from vomiting, may cause chemical pneumonitis or pulmonary oedema. Ingesting any amount of this product will result in dizziness, headaches, nausea and tracheal burning.
Eyes	Irritating to the eyes but will not permanently damage the eye tissue.
Skin	Irritating to the skin with prolonged exposure. It may result in dryness and cracking.
Inhalation	Irritating to the respiratory tract. Exposure to large concentrations over an extended period will result in muscle weakness, blurred vision, headaches, nausea and possible loss of consciousness.

Section 4. First Aid Measures

Routes of Exposure:

Eye	Hold eyes open and flush with water for at least 15 minutes.
Skin	Immediately remove contaminated clothing and wash skin and clothes thoroughly with running water.
Ingestion	Do not induce vomiting. Rinse mouth with water. If victim not breathing begin artificial respiration. Obtain medical attention.
Inhalation	Remove to fresh air. If breathing is difficult, seek medical attention immediately

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Dry chemical or foam.
Fire and Explosion hazards	Flammable liquid. Vapour accumulation could flash and/or explode if ignited

Fire Fighting Instructions

Fire fighters must use recommended protective equipment and self-contained breathing apparatus.

Hazchem code 3[Y]**Section 6. Accidental Release Measures**

Land Spill or Leaks

Evacuate spill area and eliminate all ignition sources. Report spill to fire brigade. If possible remove leaking containers to a detached area wearing approved respirator and personal protection equipment. Bund spill area with inert material. Avoid contact with skin and eyes. Do not breathe vapour. Extinguish naked flames. Remove ignition sources. No smoking. Evacuate the area of all non-essential personnel. Shut off leaks, if possible without personal risk. Wear full-face respirator with canister and filter

Section 7. Handling and Storage

Handling Advice:

Store away from heat and open flames. Store at ambient temperatures. Keep containers tightly closed and in a well-ventilated place

Storing Procedures:

Store away from heat and open flames. Store at ambient temperatures. Keep containers tightly closed and in a well-ventilated place. Do not store alongside food or feedstuffs.

Section 8 Exposure Controls / Personal Protection

Engineering Controls:

Use only in well ventilated area. Eliminate sources of static buildup. Earth bulk containers.

Personal Protective Equipment:

Wear half face respirator with organic vapour cartridge with built-in particulate filter NPF20 (gas only). Chemical monogoggles ,PVC gloves, chemical resistant safety shoes or boots and standard issue work clothes should be worn

Section 9 Physical and Chemical Properties

Appearance	Clear liquid
Odour:	Sharp hydrocarbon smell
Odour threshold	Data not available
pH	N/A
Melting/Freezing point	Data not available
Initial boiling point/range	149-191°C
Flash point	31°C
Flammability	Data not available
Upper/Lower flammability limits	Data not available
Vapour pressure	0.429 kPa

Vapour density	Data not available
Relative density	Data not available
Solubility in water, % mass:	<0.10
Partition coefficient	Data not available
Auto-ignition temperature	>200°C
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

Section 10. Stability and Reactivity

Chemical Stability	Stable at room temperature and pressure
Conditions to Avoid	Sources of heat and ignition, open flames
Incompatibility	Oxidising agents, mineral acids, halogenated organic compounds
Hazardous Decomposition Products	No decomposition products except in fire then carbon dioxide and carbon monoxide.

Section 11 Toxicological Information

Acute Oral Toxicity	No data
Acute Dermal Toxicity	No data
Inhalation	No data
Long term Effects	Possible human carcinogen

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity *Readily biodegradable. Oxidises rapidly by photo-chemical reactions in the air. Does not bioaccumulate significantly.*

Environmental Fate:

Soil *Product is highly volatile and will rapidly evaporate to the air.*

Water *As for soil*

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

Dispose of waste at an appropriate waste disposal facility in accordance with local authority bylaws.

Empty and open containers can retain vapour residues for long periods of time risking unintended ignition or explosion. Puncture or crush before sending to a landfill.

Section 14 Transport Information

Road, Rail, Marine and Air Transport

UN No : 1300
 Class-primary : 3
 Packing Group : II
 Proper Shipping Name: : Turpentine substitute

Section 15 Regulatory Information

Primary HSNO Class 3.1C,
 Subsidiary classes 6.1E, 6.3B, 9.1B
 ERMA Approval No HSR001482

Section 16 Other Information

Under the HSNO Regulations, for quantities held on a site over ;

- 250L in containers > 5L or
 500 L in containers < 5L a certificated approved handler is required to be available
- 100L in containers > 5L or 250 L in containers < 5L, or 50L continuously open a
 Location Test Certificate for storage is required
- 250L hazchem site signage is required
- 250L an emergency response plan is required

Packaged in 4lt, 20lt & 200lt containers. Codes: MT4, MT20, MT9.

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited,
 Phone: 09 250 0091, if further information is required.



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MINERAL TURPENTINE

PURPOSE:

Mineral Turpentine is used for thinning oil based paints and as a degreasing and cleaning solvent. Mineral Turpentine is also suitable for spot cleaning purposes to remove tar, oil and grease when rinsing with water is not necessary.

DIRECTIONS:

Thinning: Use in accordance with the paint manufacturer's recommendations.
Cleaning: Before use test the colourfastness of the surface in an inconspicuous area. Spray onto the surface to clean, and then wipe dry.

WARNING:

Harmful if swallowed or inhaled. Eye or skin contact may cause irritation.

DANGER:

GIVES OFF HIGHLY FLAMMABLE VAPOUR. Keep well away from heat, sparks and an open flame. Keep the container closed when not in use.

KEEP OUT OF REACH OF CHILDREN.