

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: Methylated Spirits  
Product Code: MT  
Product Use: Cleaning Solvent  
New Zealand Supplier: Car Clean Products NZ Limited  
Address: 33 Ha Crescent, Wiri,  
Auckland 2104  
New Zealand  
Telephone: 09 25000 91  
Fax Number: 09 25000 92  
Email: sales@pacer.co.nz

Emergency Telephone Number: 0800 POISON (0800 764 766)

Date of MSDS Preparation: February 2024

### Section 2. Hazards Identification

**Classification:** Flammable liquids Category 3  
Acute oral toxicity Category 4

**GHS Signal Word:** WARNING

**GHS Hazard Statements:** H226 Flammable liquid and vapour  
H302 Harmful if swallowed

**GHS Pictogram:**



Precautionary Statements:

Prevention:

- P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.,
- P240 Ground/bond container and receiving equipment.,
- P241 Use explosion-proof [electrical/ventilating/lighting/...] equipment.,
- P242 Use only non-sparking tools.,
- P243 Take precautionary measures against static discharge.,



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- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
- P264 Wash hands thoroughly after handling,
- P270 Do not eat, drink, or smoke when using this product.

### Response:

- P303+P361+P353 IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].
- P301+P317 IF SWALLOWED: Get medical help.,
- P330 Rinse mouth.

### Storage:

- P403+P235 Store in a well-ventilated place. Keep cool.

### Disposal:

- P501 Dispose of contents/container in accordance with local/regional/international regulations.

### Potential Health Effects:

- Swallowed May produce health damage.
- Eyes Irritating to the eyes.
- Skin Irritating to the skin with prolonged exposure. It may result in dryness and cracking.
- Inhalation Irritating to the respiratory tract. In high doses, this product has narcotic effects.

## Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Ethanol	>95	64-17-5
Denatonium Benzoate	.00156	3734-33-6

## 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.

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Inhalation Remove to fresh air. If breathing is difficult seek medical attention immediately.

### Section 5. Fire Fighting Measures

Suitable Extinguishing media Water spray, water fog or fine mist, alcohol 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 2[Y]E**

### 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.

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### Section 9 Physical and Chemical Properties

Appearance	Blue liquid
Odour:	Characteristic
Odour threshold	Data not available
pH	N/A
Melting/Freezing point	Data not available
Initial boiling point/range	78.3°C
Flash point	13°C
Flammability	Data not available
Upper/Lower flammability limits	Data not available
Vapour pressure	5.81 kPa
Vapour density	Data not available
Relative density	1.59 @ 15°C
Solubility in water. % mass:	Miscible with water
Partition coefficient	Data not available
Auto-ignition temperature	392°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	Separate from strong oxidizers, peroxides and alkali metals e.g. sodium, potassium.
Hazardous Decomposition Products:	No decomposition products except in fire then carbon dioxide and carbon monoxide.

### Section 11 Toxicological Information

Acute Oral Toxicity	No test data.
Acute Dermal Toxicity	No test data.
Inhalation	No test data.
Long term Effects	No test data.

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### Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity:

Environmental Fate:

Soil

Water

Environmental Exposure Limits: EEL water Not set.

### Section 13. Disposal Considerations

Disposal Methods 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 : 1987

DG Class : 3

Packing Group : II

Shipping Name : ALCOHOL N.O.S. (ETHANOL)

### Section 15 Regulatory Information

HSNO approval code: HSR002553, Denatured Ethanol

### 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



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- 250L an emergency response plan is required

Packaged in 4lt, 20lt & 200lt containers. Codes: MS4, MS20, MS9

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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# METHYLATED SPIRITS

### **PURPOSE:**

Methylated Spirits is ideal for general purpose cleaning.

### **DIRECTIONS:**

Check colourfastness in an inconspicuous area before using.

Soak some Methylated Spirits into a clean cloth and rub over soiled area until soiling is removed. Wipe dry with a clean cloth.

### **WARNING:**

Harmful if swallowed, inhaled or absorbed through skin. May cause skin and eye irritation.

### **DANGER: GIVES OFF HIGHLY FLAMMABLE VAPOUR.**

Keep well away from heat, sparks and open flame. Keep closed when not in use.