

## SAFETY DATA SHEET

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

Product: Methylated Spirits  
 Product Code: MS  
 Product Use: Cleaning solvent

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
Ethanol	>95	64-17-5
Denatonium Benzoate	.00156	3734-33-6

### Section 3. Hazards Identification

Considered a hazardous substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation.

Acute toxicity. Eye irritation. Flammable liquid. Respiratory irritation. Skin corrosion/Irritation

#### Potential Health Effects



**WARNING**

**H226 Flammable liquid and vapour**

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 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	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. <b>Hazchem Code 2[Y]E</b>

**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.
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## 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	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



**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

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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.