

**MATERIAL SAFETY DATA SHEET**  
**Methylated Spirits**  
*Hazardous according to criteria of NOHSC*

**IDENTIFICATION**

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Product Name: **Methylated Spirits**  
Product Code: N/A  
Product Use: Cleaning and sanitising. Fuel for burners

**COMPANY DETAILS**

Company: Chemflo Pty Ltd  
ABN Number: 50 138 626 641  
Address: PO Box 167 St Agnes SA 5097  
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Em Phone: 0432 056 487

**COMPOSITION**

<b>CHEMICAL NAME</b>	<b>CAS NUMBER</b>	<b>PROPORTION</b>
Ethanol	64-17-5	>90%
Methanol	67-56-1	0-3%
Methyl isobutyl ketone	108-10-1	0-1%
Ingredients determined not to be hazardous		to 100%

**HAZARDS IDENTIFICATION**

**HEALTH EFFECTS**

Swallowed: Maybe harmful. May cause nausea, headache, dizziness and CNS depression.  
Eye: Can cause irritation and watering.  
Skin: Irritant. Will have degreasing effect on the skin.  
Inhaled: Irritating to mucous membranes.

**FIRST AID MEASURES**

For advice: Contact a Poisons Information Centre (Phone 131126) or a doctor  
Swallowed: If swallowed do NOT induce vomiting.  
Eye: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.  
Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.  
Inhaled: Remove to fresh air. Seek medical attention if required.  
Advice to Doctor: Treat symptomatically

**FIRE FIGHTING MEASURES**

Fire/Explosion Hazard: Highly flammable. Easily ignited by heat, sparks or flame. Vapours will form explosive mixtures with air. Vapours will travel to source of ignition and flash back. Most vapours are heavier than air and will collect in low or confined areas. Containers may explode when heated. For small fires use foam, dry chemical, CO2 or water spray. Do not use water jets



### ACCIDENTAL RELEASE MEASURES

Spills + Disposals: Eliminate all ignition sources. No smoking, sparks or flame within at least 50m. All equipment handling this product must be earthed. Absorb spill with earth or other absorbent material. Wash down area with water to remove any residue

### HANDLING + STORAGE

Storage + Transport: Store in a cool dry place away from sources of heat or ignition. Store away from oxidising agents. Transport in accordance with Australian Dangerous Goods Code

### EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Standards: Work safe Australia. Ethanol TWA 1000ppm/1881mg/m<sup>3</sup> Methanol TWA 200ppm/262mg/m<sup>3</sup>, STEL 250ppm/328mg/m<sup>3</sup>.

Engineering Controls: Use in well ventilated area.

Personal Protection: Safety goggles or glasses and PVC, nitrile or neoprene rubber gloves.

Flammability: Flammable liquid.

### PHYSICAL + CHEMICAL PROPERTIES

Appearance:	Clear colourless to pale green liquid	Flash Point:	13° C
Odour:	Ethereal vinous odour	Flammability Limits:	3.5% to 16%
Boiling Point:	78° C	Solubility in Water:	Soluble in all proportions
Specific Gravity:	0.80	pH:	6

### TRANSPORT INFORMATION

Dangerous Goods Class: 3  
Subsidiary Risk: None allocated  
UN Number: 1170  
Hazchem Code: 2[Y]E  
Poisons Schedule No: 5

### OTHER INFORMATION

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