

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
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COMPOSITION

CHEMICAL NAME	CAS NUMBER	PROPORTION
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/m³ Methanol TWA 200ppm/262mg/m³, STEL 250ppm/328mg/m³.

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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