



Material Safety Data Sheet

1. Chemical Product and Company Identification:

Product name : **Gel Fuel**
 Product use : Chaffing fuel

Supplier:

CPC (New Zealand) Ltd
 121 Eastern Hutt Road
 Lower Hutt Wellington
 Ph: 0800 367272

Emergency Telephone No: 0211919646 / 021435685 (All hours)
 Date of Issue: 1.5.2018

2. Hazards Identification:

HSNO Classification(s): 3.1B, 6.1C, 6.4A, 6.8B, 6.9A, 9.3C

GHS Label Element:

Hazard Pictogram(s):



Signal word: Danger

Hazard Statement: Highly flammable liquid and vapour, Harmful if swallowed. Harmful in contact with skin. Causes damage to organs.

Precautionary Statements:

Prevention: Keep away from heat, sparks, open flames. Keep only in original container. Do not breathe dusts or mists. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ protective clothing/ eye protection/ face protection. Avoid release to the environment.

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/ physician if you feel unwell. Specific treatment (see supplemental first aid instructions on this label). Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Storage: Store in corrosive resistant container with a resistant inner liner. Store locked up.

Disposal: Dispose-off unused content as a chemical waste.

3. Composition / Information on Ingredients:

Chemical Entity	CAS No.	%
Methylated spirits	64-17-5	60-90%

4. First Aid Measures:

Swallowed:	Do not induce vomiting. Drink lots of water or milk. Seek medical attention immediately
Eye:	Flush eyes with clean water for atleast 15mins. If irritation persists, consult a physician immediately
Skin:	Immediately wash affected skin thoroughly with water, remove contaminated clothing. If irritation persists, consult a physician.
Inhaled:	Transfer into fresh air. If irritation persists, consult a physician
First-Aid facilities:	First aid kit , eye wash and clean running water
Advice to Doctor:	Treat symptomatically

5. Fire Fighting Measures:

Product is highly flammable.

Expansion or decomposition of containers may lead to violent rupture of containers.

Safe to use for Fire fighters: Alcohol foam, Dry chemical powder. Water spray/jet for large fires only.

6. Accidental Release Measures:

Minor Spills: Remove all ignition sources, mop up all spills immediately, Avoid breathing vapours and avoid contact with skin, use personal protective equipment, seal container and dispose off safely.

1. Handling and Storage:

For Safe Handling:	Highly flammable, do not open near flame or source of ignition. Open slowly to control possible pressure release. Do not use plastic buckets. Use in well ventilated area.
For Safe Storage:	Keep out of reach of children. Store in cool, dry place away from direct sunlight. Check containers periodically for leaks.

2. Exposure control/ Personal Protection:

Exposure controls	: Avoid contact with skin & eyes. Ensure adequate ventilation.
Respiratory protection	: Type-A filter for high concentration in air
Eye protection	: Safety glasses

Protective clothing : Wear chemical resistant gloves for handling large quantities.

Ventilation : Use in well ventilated area.

3. Physical and Chemical Properties:

Appearance : Reddish Pink Gel
 Boiling Point : 78-80 deg C
 Vapour Pressure : Not Determined
 Sp. Gravity : 0.83 (approx.)
 Flash Point : 34 deg C (open cup)
 Flammability Limits : Not Determined
 Water solubility : Moderate
 % volatiles : Not Determined
 pH : Not Determined

4. Stability and Reactivity:

Stable under normal conditions

Do not use Aluminium containers and keep away from high temperature.

5. Toxicological Information:

Swallowed: Swallowing may result in severe burns to the mouth & throat, diarrhoea, vomiting, nausea & abdominal pain. Large quantities may result in ulceration, unconsciousness or possible death.

Eye: Irritant. Contact may result in pain, redness, corneal burns with possible permanent injury/damage.

Skin: Irritant. Contact may result in rash & severe burns.

Inhaled: Over exposure may result in irritation, dizziness, ulceration, headaches, drowsiness & lung tissue damage.

6. Ecological Information:

There is no detailed information available on this product at this time.

7. Disposal Considerations:

Dispose off all the waste in accordance with government, state and local regulations.

8. Transport Information:

UN Number: 1325
 Shipping Name: Flammable solid, organic, NOS (Ethanol)
 Class: 3
 Packing Group: II
 HAZCHEM Code: 2 (Y) E

9. Regulatory Information:

The HSNO Approval Number for this Group Standard is HSR002528

10. Other Information:

The Information contained in this document is to the best of our knowledge, true and accurate. However, these recommendations, suggestions are made without guarantee since the conditions of use are beyond our control.