

CPL INDUSTRIES, INC.
A Subsidiary of Colgate-Palmolive, Co.
101 North Summit Street
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See PFM

Emergency Telephone Number: Day 201-878-7500
Night 201-547-2500

PRODUCT SAFETY DATA SHEET

Date Issued: January 8, 1986
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SECTION I PRODUCT INFORMATION

Trade Name: HANDY FUEL

C-P Co. Product Code No.: 03003 (3.0 oz), 03008 (8.0 oz), 03007 (1.0 gal)

Product is: Mixture X
Chemical Substance CAS No.: not applicable
Chemical Name: Not Applicable

General Information: A liquid canned heat. The fuel is methyl alcohol (methanol) in a colloidal gel. Available in 3.0 oz cans (144 units/case), 8.0 oz cans (72 units/case), and 1.0 gal cans (4 units/case).

SECTION II HAZARDOUS INGREDIENTS

| <u>Material</u> | <u>%</u> | <u>TLV (Units)</u> |
|-----------------|----------|--------------------|
| Methyl Alcohol | 74.8 | 200 ppm |

SECTION III PHYSICAL DATA

| | |
|---|-------------------------------|
| Appearance & Odor | blue gel, slight alcohol odor |
| Specific Gravity (H ₂ O=1) @80°F | not applicable |
| % Volatile by Volume | 98% |
| Solubility In Water | infinite |
| pH | not applicable |

SECTION IV FIRE & EXPLOSION HAZARD DATA

Flash Point: 54°F (12.2°C)

Extinguishing Media: CO₂; dry chemical; water mist or fog

Special Fire Fighting Procedures: Firefighters should use self-contained breathing apparatus and full protective clothing.

Unusual Fire & Explosion Hazard: Dangerous fire hazard if exposed to heat, sparks or open flame. Can react vigorously with oxidizing agents.

HANDY FUEL

SECTION V OCCUPATIONAL EXPOSURE AND HEALTH INFORMATION

Threshold Limit Value: (Methanol) 200 ppm (approx. 260 mg/m³)

Toxicity Data: (Methanol) Inhalation: TC_{Lo} 8600 mg/m³
Eye (human): 5 ppm Irritation: (Rabbit) 500 mg/24H moderate
Oral (human): LD_{Lo} 340 mg/kg

Effects Of Overexposure: Methanol is a toxic chemical. Overexposure by inhalation, dermal or ingestion may result in delayed and irreversible nervous system effects, blindness, liver and kidney damage and death.

Emergency & First Aid Procedures

Skin Contact: Remove contaminated clothing. Wash exposed area well with soap and water.

Eye: Irrigate well with running water for 15 minutes. Get medical help

Inhalation: Remove victim to fresh air. Get medical help.

Ingestion: Induce vomiting if victim is conscious, drink milk, water, or 4% sodium bicarbonate. Get medical help (gastric lavage).

* REGIONAL POISON CONTROL CENTERS HAVE BEEN PROVIDED SPECIFIC *
* INFORMATION FOR USE IN CASES OF ACCIDENTAL INGESTION OF THIS *
* PRODUCT. THE TELEPHONE NUMBER OF YOUR NEAREST POISON CONTROL *
* CENTER CAN BE FOUND IN THE FRONT SECTION OF YOUR LOCAL *
* TELEPHONE DIRECTORY. *

SECTION VI REACTIVITY DATA

Stability: Unstable _____ Stable X

Conditions and Materials To Avoid:

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products:

Handy Fuel releases carbon dioxide and carbon monoxide when ignited.

Hazardous Polymerization: May Occur _____ Will Not Occur X

SECTION VII SPILL OR LEAK PROCEDURES

Steps To Be Taken If Material Is Released Or Spilled:

- notify safety personnel
- absorb on vermiculite, paper or other absorbent.
- remove all sources of ignition
- flush spill area with water.
- provide adequate ventilation

Waste Disposal Method:

Used containers may be disposed in conventional solid waste.

Handy Fuel

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C-P Co. Product Code No.:

SECTION VIII EMPLOYEE PROTECTION INFORMATION

Respiratory: none required for use as a fuel.

Protective Clothing: none required for use as a fuel.

Other Protective Equipment: none required for use as a fuel.

SECTION IX SPECIAL PRECAUTIONS

Precautionary Labeling: Handy Fuel contains methyl alcohol. Vapor harmful. May be fatal or cause blindness if swallowed. Induce vomiting and call physician. Cannot be made non-poisonous. Keep away from children.

Other Handling & Storage Conditions: Handy Fuel should be stored in a well ventilated area away from sources of heat, fire or flame. No smoking in areas of storage.
