

# Material Safety Data Sheet

## FancyHeat® Methanol Gel



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REVISION NUMBER:.....02252010  
CHEMTREC:.....800-424-9300  
PRODUCT NUMBER:.....17800-F800

370-376 Adams St. Newark, NJ 07114  
Phone Number: (973) 589-1450

### SECTION I – PRODUCT IDENTIFICATION

**PRODUCT NAME** : FancyHeat® Methanol Gel  
**SYNONYMS** : Solid Fuel, Mixture CAS not applicable

### SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PEL
Methanol	70 – 72%	67-56-1	Not Known

### SECTION III – HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:** Methanol is toxic if ingested. Flammable Solid, gelled methanol, and it's blue in appearance.

**PRECAUTIONARY LABELING:** Danger Poison- Contains Methyl Alcohol. Keep away from children. Cannot be made non poisonous. May be fatal or cause blindness. If swallowed induce vomiting. Call physician for help.

**EYE CONTACT:** Eye irritant upon direct contact.

**SKIN CONTACT:** May cause skin irritation upon prolonged contact.

**INGESTION:** Possible alcoholic breath, CNS depression, possible convulsions or coma.

**INHALATION:** Burn product in a well-ventilated area. Avoid direct breathing.

### SECTION IV – FIRST AID MEASURES

**EYE CONTACT:** Flush eye with large amount of warm water for 15 minutes. If irritation persists, contact poison center or doctor.

**SKIN CONTACT:** Remove and isolate contaminated clothing. Flush exposed area with warm water for 15 minutes. If irritation persists, contact poison center or doctor.

**INGESTION:** Induce vomiting if victim is conscious. Drink water, milk or 4 % sodium bicarbonate solution. Immediately contact doctor and poison center. Harmful or fatal if swallowed. Can cause blindness.

**INHALATION:** Seek fresh air and take slow deep breaths. Drink some sips of water. If coughing persists, contact poison center or doctor.

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### SECTION V – FIRE AND EXPLOSION DATA

**FLASH POINT:** 78 F TCC

**AUTO IGNITION TEMP:** 890-F

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, water mist or fog.

**SPECIAL FIREFIGHTING PROCEDURES:** Do not use high-pressure stream of water to extinguish burning material.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed can exposed to flame and heat may erupt; scattering burning fragments.

### SECTION VI – ACCIDENTAL RELEASE MEASURES

**SMALL SPILLS:** Remove all sources of ignition. Provide adequate ventilation. Absorb or vermiculite, paper or other absorbent. Flush spill area with water.

### SECTION VII – HANDLING AND STORAGE

**HANDLING:** Avoid contact with skin and eyes. Do not ingest. Place can in fuel holder or under chafer before lighting. Burn can in a level upright position. Keep away from combustibles (e.g. paper plates and napkins). Keep away from children.

**STORAGE:** Provide adequate ventilation in area of use. Store away from sources of heat or open flame. Keep container closed when not in use.

### SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

**ACGIH Threshold Limit Value (TLV):** 200 PPM

**VENTILATION SYSTEM:** Burn products in a well-ventilated area.

**PROTECTIVE CLOTHING:** The use of eye protection (goggles) and rubber gloves is recommended.

**RESPIRATORS:** Not Required.

**SPECIAL PRECAUTIONS:** Keep out of reach of children. Cannot be made non-poisonous.

### SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE/ODOR:** Blue gel, methyl with alcohol odor.

**MELTING POINT:** NA

**SOLUBILITY IN WATER:** Moderate.

**PH:** 7.5-8.5 (As is)

### SECTION X – STABILITY AND REACTIVITY

**GENERAL:** This product is stable. Hazardous polymerization will not occur.

**INCOMPATIBLE:** Heat, open flame, strong oxidizers.

**HAZARDOUS DECOMPOSITION:** None Known.

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**SECTION XI – TOXICOLOGICAL INFORMATION**

No information on product is available at this time.

**SECTION XII – ECOLOGICAL INFORMATION**

No information on product is available at this time.

**SECTION XIII DISPOSAL CONSIDERATIONS**

**NOTE:** The purchaser is responsible for proper waste disposal of empty, partial, or full cans. Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state environment agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

**SECTION XIV - TRANSPORTATION DATA**

**DOT CLASSIFICATION:** ORM-D

**DOT PROPER SHIPPING NAME:** Consumer Commodity ORM-D.

**DOT EMERGENCY GUIDE NUMBER:** Not Applicable.

**SECTION XV - REGULATORY INFORMATION**

**RCRA (Resource Conservation and Recovery Act/ 40 CFR 261, SUBPART d);** Methyl Alcohol is listed as a RCRA Hazardous Waste NO. U154.

**CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):**

Section 102 (Reportable Quantity - Rq) 40 CFR 302: The RQ for Methyl Alcohol is 5000 lbs. Release greater than or equal to this amount must be reported to the National Response Center (NRC) immediately; 1-800-424-8802.

**SARA TITLE III:** Components present in this product at a level that could require reporting under the status (section 313) are:

<u>Chemical</u>	<u>CAS Number</u>	<u>Concentration</u>
Methanol	67-56-1	70-72%

**SECTION XVI - ADDITIONAL INFORMATION**

The information on this sheet is limited to the material identified and is believed by FancyHeat® Corporation to be correct based on its knowledge and information as of the date noted. FancyHeat® Corporation makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material.