

Material Safety Data Sheet

FancyHeat® DEG Wick



40 Veronica Ave. Somerset, NJ 08873
Phone Number: (973) 589-1450

DATE PREPARED:.....Dec 2010
CHEMTREC:.....800-424-9300
PRODUCT NUMBER:.....17700-701

SECTION I – PRODUCT IDENTIFICATION

PRODUCT NAME : FancyHeat® DEG Wick
SYNONYMS : PLUG WICK, TWIST CAP WICK
UPC/SKU : F-700, F-705, F-710, F-715, F-720
CAS NUMBER : 111-46-6

GENERAL USE: A combustible liquid canned heat. The fuel, Diethylene Glycol, is delivered via a wick. The product is ignited and burned to provide heat for food warming applications.

SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PEL
Diethylene Glycol	100%	111-46-6	Not Known

SECTION III – HAZARD IDENTIFICATION

Diethylene Glycol is a clear combustible liquid.

HAZARDS RATINGS:

Key: 0 = Least, 1 =Slight, 2 = Moderate, 3 =High, 4 = Extreme

	Health	Fire	Reactivity	PPI
HMIS	1	1	0	X

EMERGENCY OVERVIEW: Diethylene Glycol is toxic if ingested. Oral LD50 (rats) 20.76 g/kg.

PRECAUTIONARY LABELING: Harmful if swallowed. Keep away from children. Contain diethylene glycol. In case material is swallowed give milk or water. Call a physician.

EYE CONTACT: Eye irritant upon direct contact.

SKIN CONTACT: May cause skin irritation upon prolonged contact.

INGESTION: Harmful or fatal if swallowed. Transient stimulation of the central nervous system, followed by depression, vomiting, drowsiness, coma, respiratory failure, renal damage, possible leading to death.

INHALATION: Burn product in a well-ventilated area. Avoid breathing unburned vapors.

SECTION IV – FIRST AID MEASURES

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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: Drink sips of warm water, milk. If symptoms persist, contact poison center or doctor.

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

SECTION V – FIRE AND EXPLOSION DATA

FLASH POINT: 255 degrees F(124 degrees C)

EXTINGUISHING MEDIA: Water, CO₂, Foam, Dry Chemical

SPECIAL FIREFIGHTING PROCEDURES: No known toxic combustion products or special fire fighting hazards. Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

SECTION VI – ACCIDENTAL RELEASE MEASURES

SMALL SPILLS: Remove all sources of ignition. Provide adequate ventilation. Absorb or vermiculite, paper or other absorbent. Flush 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: Store in a cool dry place(40 - 120 degrees F or 4 - 49 degrees C). 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

GENERAL CONTROLS: Avoid contact with skin and eyes. Precautionary labeling: Harmful if swallowed. Keep away from children. Contains diethylene glycol. In case material is swallowed give milk or water. Call a physician.

PROTECTIVE CLOTHING: Under normal conditions of use, no special protection for skin or eyes is required.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear viscous liquid, and mild odor

DENSITY: 1.1 g/cm³(Water = 1)

MELTING POINT: 18 degrees F

SOLUBILITY IN WATER: Miscible / Complete

PH: N/A

VAPOR PRESSURE: (MM HG) 0.02@,68°F

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VAPOR DENSITY: 3.5 (AIR = 1)

BOILING POINT: 473 degrees F

SECTION X – STABILITY AND REACTIVITY

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

INCOMPATIBLE MATERIALS: Avoid elevated temperatures. Store away from source of heat/flame.

HAZARDOUS DECOMPOSITION: None Known.

SECTION XI – TOXICOLOGICAL INFORMATION

No information is available at this time.

SECTION XII – ECOLOGICAL INFORMATION

No information 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 law 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

This product is not regulated as a DOT hazardous material.

SECTION XV - REGULATORY INFORMATION:

OSHA: This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1900.1200).

RCRA (40 CFR 261, Subpart D): None of the OSHA regulated components in this product are listed as hazardous wastes under 40 CFR 261 (Subpart D).

CLEAN WATER ACT: None of the OSHA regulated components in this product are Section 311 listed chemicals.

SARA: Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355: No TPQ for any OSHA regulated component. Section 313 (Toxic chemical release reporting) 40 CFR 372: The following chemicals must be reported under SARA 313: Not applicable to any OSHA regulated component.

CERCLA: Section 102 (Reportable Quantity - RQ) 40 CFR 302: No RQ for any OSHA regulated component.

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SECTION XVI - ADDITIONAL INFORMATION

The information on this sheet is limited to the material identified and is believe by Fancy Heat Corporation to be correct based on its knowledge and information as of the date noted. Fancy Heat Corporation makes no representation, guarantee or warrantee, 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.