

MATERIAL SAFETY DATA SHEET

GEL HEAT™ BLUE GEL METHANOL CHAFING DISH FUEL



24 hour emergency assistance: CHEMTREC 1-800-424-9300 day or night. Outside the continental United States, call CHEMTREC at 1-703-527-3887 (collect calls accepted).

Hollowick urges the customer receiving the Material Safety Data Sheet (MSDS) to study it carefully to become aware of hazards, if any, of the product involved. In the interest of safety, you should (1) notify your employees, agents and contractors of the information on this sheet, and (2) furnish a copy to each of your customers to inform their employees as well.

SECTION I – PRODUCT INFORMATION

TRADE NAME: GHBLUE, **GEL HEAT™ BLUE**
PACKAGE: Cans (72 per case)
SYNONYMS: Gel (or jelled) Methanol (Consumer Commodity)
PRODUCT IS: Mixture, CAS number not applicable
CHEMICAL FAMILY: Not applicable
GENERAL INFORMATION: A gel alcohol fuel for warming food in chafing dishes only. The fuel is methanol in a colloidal gel.
DATE PREPARED: December 1, 2005

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPOSITION	CAS RN.	WT/WT%	TLV (UNITS)
Methanol	67-56-1	74.8	200 ppm
Acetone	67-64-1	0.4	1000 ppm
Denatonium Benzoate	3734-33-6	Trace	-----

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE AND ODOR: Blue gel with alcohol odor
SPECIFIC GRAVITY (H₂O=1) at 80° F: Not applicable
% VOLATILE BY VOLUME: 98%
SOLUBILITY IN WATER: Slightly soluble
pH: Not applicable

SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT: Tag Closed Cup 54° F (12.2° C)
IGNITION TEMPERATURE: 410° 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 OR EXPLOSION HAZARD: Closed can exposed to flame and heat may erupt scattering burning fragments.

SECTION V – REACTIVITY DATA

STABILITY: Stable
CONDITIONS AND MATERIALS TO AVOID: Heat, open flame, strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: None known
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI – HEALTH/HAZARD DATA

EYES: Can cause moderate irritation, redness, tearing
SKIN: Prolonged or repeated contact can cause moderate irritation, defatting and dermatitis
BREATHING: Excessive inhalation of vapors can cause nasal and respiratory irritation
SWALLOWING: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea

SECTION VII – EMERGENCY FIRST AID PROCEDURE

IF ON SKIN: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.
IF IN EYES: Flush with large amounts of water, lifting upper and lower lids occasionally. GET MEDICAL ATTENTION.
IF SWALLOWED: If victim is conscious, give two glasses of water, induce vomiting immediately by sticking finger down throat. Call a physician. Never give anything by mouth to an unconscious person.
IF INHALED: Move individual to fresh air.

SECTION VIII – OCCUPATIONAL EXPOSURE LIMITS

THRESHOLD LIMIT VALUE: Not established

SECTION IX – EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Not required under normal conditions of use
VENTILATION: Not required under normal conditions of use

SECTION X – ENVIRONMENTAL PROTECTION

ENVIRONMENTAL PRECAUTIONS:
Keep away from fire and other ignition sources. Avoid spills and leaking of this material. Absorb spilled material using paper, floor absorbents or other absorbent material. Ventilate the area.

SECTION XI – REGULATORY CONTROLS

DEPARTMENT OF TRANSPORTATION (DOT):
DOT CLASSIFICATION: ORM-D
DOT PROPER SHIPPING NAME: Consumer Commodity ORM-D
DOT EMERGENCY GUIDE NUMBER: Not applicable

SECTION XII – SARA TITLE III

Components present in this product at a level which could require reporting under the statute (Section 313) are:

Chemical	CAS #	Concentration
Methanol	67-56-1	74.8%
Acetone	67-64-1	1.4%

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must conduct testing and/or make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.

HOLLOWICK INC.

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