

MSDS# HP-SK
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Soot Kill™

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by: Specialty Chemical Manufacturing
A DiversiTech Company
1633-B High Bridge Road
Quincy, FL 32351

EMERGENCY Phone No.: 1+800.434.9300 Chem-Tel (Chemical Emergencies Only)
Phone Number for Information: 850-875-1716 Fax: 850-627-2699
Date Revised: April 2009
Prepared by: Anthony Jernigan

SECTION 2. HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS No.	OSHA PEL	ACIGH TLV	Other STEL
Lithium nitrate	7790-69-4		Not established	
Diethylene glycol monobutyl ether	112-34-5		Not established	

SECTION 3. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: > 215°F
Vapor pressure (mm Hg): Same as water
Vapor Density (Air =1): Same as water
Solubility In Water: Miscible
Appearance and Odor: Odorless liquid with a yellow tint.
N/A = Not applicable

Specific gravity (H2O=1): 1.2
Melting Point (Pour Point): <30°F
Evaporation Rate (Water=1): 1
Viscosity: Same as water

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method used): None
Flammable Limits: LEL: N/A ; UEL: N/A
Extinguishing Media: Use media appropriate to the source of the fire.
Special fire-fighting Procedures: None suggested
Unusual Fire and Explosion Hazards: None

SECTION 5. REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Compatibility (materials to avoid): Reducing agents and strong oxidizers.
Hazardous Decomposition or Byproducts: Oxides of sulfur and nitrogen.

SECTION 6. HEALTH HAZARD DATA

Route of entry: Inhalation: Yes Skin: yes Eyes: yes Ingestion: yes
Potential Health Effects:
Eye contact may cause irritation, redness or stinging.
Skin contact may cause irritation drying, or dermatitis
Ingestion may cause dizziness, nausea, abdominal cramps, and diarrhea.
Inhalation may cause respiratory irritation, coughing or sneezing.
Carcinogenicity: NTP? No IARC? No OSHA? No.
Chronic Health Effects:
Signs of Exposure: Irritation, redness burning of skin, eyes. Ingestion results in a bitter taste, nausea. Inhalation produces coughing and may irritate breathing passages.
Medical Conditions Generally Aggravated By Exposure: Contact may aggravate pre-existing medical conditions such as dermatitis. Inhalation may cause an allergic reaction in asthmatics or individuals with breathing disorders.
First Aid Measures: Eye Contact: Flush eyes with plenty of cool clean water. Get medical attention if irritation persists.
Skin Contact: Wash with soap and water. If irritation develops, get medical attention.
Ingestion: Get medical attention. Do not induce vomiting. If vomiting occurs, keep the head lower than the hips to prevent aspiration.
Inhalation: Remove affected individual to fresh air. If breathing difficulty persists, oxygen may be administered by qualified personnel. Get medical attention.

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SECTION 7. PRECAUTIONS FOR SAFE HANDLING AND STORAGE

STEPS TO BE TAKEN IN MATERIAL IS SPILLED OR RELEASED: Dike the spill to prevent spread of liquid, then absorb the material with any inert absorbent, and place in a suitable container. Wash away any residue with detergent and water.

WASTE DISPOSAL METHODS: Dispose of contaminated material in accordance with local state and federal regulations. Contact a licensed hazardous waste contractor if the product is contaminated with a hazardous substance.

HANDLING AND STORAGE: Keep containers closed when not in use. Wash hands after handling. Avoid smoking when using this product. Wash clothing that has become contaminated. Keep out of reach of children. Dispose of empty containers properly. Avoid contact with eyes or prolonged contact with skin. Do not breathe mists or spray.

SECTION 8. CONTROL MEASURES

RESPIRATORY PROTECTION: Not required for normal use

VENTILATION: General local exhaust ventilation as necessary to control any air contaminants within their TLV or PEL during the use of this product.

EYE PROTECTION: Wear safety glasses as necessary to minimize contact.

SKIN PROTECTION: Wear rubber or neoprene gloves as necessary to minimize skin contact.

SECTION 9. ADDITIONAL INFORMATION

Dot Classification: Not Regulated

DOT Hazard Label: Not applicable

EPA Waste Number: Not regulated

TSCA: The ingredients in this product are listed on the TSCA Inventory.

SARA TITLE III Reporting Requirements: None

Section 311 and 312 Hazard Categories:

Immediate (Acute) Health Hazard: No

Delayed (Chronic) Health Hazard: No

Fire Hazard: No

Reactivity Hazard: No

Sudden Release Of Pressure: No

SARA 313 Notification: Not applicable

Ozone Depleting Substances: None

Volatile Organic Compounds: <5%

SECTION 10. MANUFACTURED FOR:

Diversitech

6650 Sugarloaf Parkway, Suite 100

Duluth, GA 30097

Phone 1+678.542.3600

EMERGENCY Phone No. 1 800-255-3924 Chem-Tel (Chemical Emergencies Only)

SECTION 11. REFERENCE NUMBER AND DATE OF ISSUE:

COSHH Safety Data Sheet: HP-SK

Issued 04/06/2009

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