

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT NUMBER: 4660
IDENTITY: THERMFOG

Revision Date: 01/18/2010

Section I

Manufacturer's Name: QUESTVAPCO CORPORATION
Address: P.O. BOX 624
BRENHAM
State: TX Zip Code: 77834

Telephone Numbers:
Emergency:
800/255-3924
Information:
713/896-8188

HMS CODES: REACTIVITY: 1 FLAMMABILITY: 2 HEALTH: 2 PERSONAL PROTECT: B

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.)

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
KEROSENE	8008-20-6	1000 PPM	1000 PPM	N/A	

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >350F Specific Gravity (water=1) 0.81
Vapor Pressure (mm Hg) 4 Melting Point: N/A
Vapor Density (AIR=1) 1 Evaporation Rate: 1
Solubility in Water: 0% (Butyl Acetate=1)
Appearance and Odor: LIGHT RED LIQUID, MILD KEROSENE ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 120 TCC Flammable Limits: LEL: 0.9 UEL: NE
Extinguishing Media: CO2, FOAM, DRY CHEMICAL, WATER
Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: COMBUSTIBLE, KEEP AWAY FROM FIRE, SPARKS OR OPEN FLAME.

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid:
 Stable: X NONE KNOWN
Incompatibility (Materials to Avoid): SOME PLASTICS

Hazardous Decomposition or Byproducts: NONE KNOWN

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: NONE KNOWN

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
INHALATION: MAY CAUSE DIZZINESS AND HEADACHE. OVER-EXPOSURE MAY CAUSE
UNCONSCIOUSNESS. SKIN: MAY CAUSE IRRITATION, REDNESS, AND DERMATITIS.
INGESTION: WILL CAUSE NAUSEA, SICKNESS.
Carcinogenicity:
NTP: NO IARC Monographs: NO OSHA Reg: NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR. IF
UNCONSCIOUS APPLY ARTIFICIAL BREATHING AND SEE PHYSICIAN. SKIN: WASH AREA
WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS. INGESTION:
DO NOT INDUCE VOMITING. GIVE WATER AND CONTACT PHYSICIAN IMMEDIATELY.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: SOAK UP WITH AN
OIL ABSORBENT MATERIAL. DO NOT FLUSH TO DRAIN. CLEAN AREA WITH SOAP AND
WATER.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL GUIDELINES. OFFER DRUMS FOR RECYCLING. SMALLER CONTAINERS SHOULD BE
RINSED AND PLACED IN TRASH COLLECTION.

Precautions to be Taken in Handling and Storing: STORE IN A COOL DRY AREA.
KEEP DRUMS COVERED AND BUNG HOLES TIGHTLY SHUT.

Other Precautions: FOLLOW LABEL DIRECTIONS.

Section VIII: CONTROL MEASURES

Respiratory Protection: ONLY IN WELL VENTILATED AREA
Ventilation:
Local Exhaust: N/A
Mechanical: N/A
Special: N/A
Other: N/A
Protective Gloves: CHEMICAL RESISTANT GLOVES RECOMMENDED.
Eye Protection: SAFETY GLASSES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.
Other Protective Clothing or Equipment:
LONG SLEEVE SHIRT AND LONG PANTS RECOMMENDED
Work/Hygienic Practices:
WASH HANDS IMMEDIATELY AFTER USE. DO NOT GET ON CLOTHES OR SKIN.