

HALL CHEM MFG. INC.1270 rue Nobel
Boucherville Qc J4B 5H1

Tel. : (450) 645-0296

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MATERIAL SAFETY DATA SHEET
EMERGENCY : CANUTEC (613) 996-6666**MSDS: 8125-2****PRODUCT IDENTIFICATION AND USE****NAME OF PRODUCT :** Kerosene**USE OF PRODUCT :** Light, low sulfur, clean burning distillate fuel for vented heaters and wick lamps, solvent**TRANSPORTATION OF DANGEROUS GOODS****SHIPPING NAME :** Kerosene**WHMIS:** B3, D2B**P.N.I. :** UN1223**PRIMARY CLASS :** 3**PACKING GROUP :** III**SUBSIDIARY CLASS :****COMPONENTS**

COMPOSITION	% V/V	CASE #	LD ₅₀ mg/kg Oral/rat	LC ₅₀	TLV ppm 8h
Kerosene, straight run	100	8008-20-6	>5000		

PHYSICAL CHARACTERISTICS

PHYSICAL STATE : Liquid	APPEARANCE : Clear, colorless	ODOR : Petroleum	ODOR THRESHOLD : N/A
VAPOR TENSION : 0,7 kPa at 20°C	VAPOR DENSITY (air = 1) : 4,5	EVAPORATING RATE (butyl acetate = 1) : <1	
BOILING RANGE : 160°C to 290°C	FREEZING POINT : -39°C D97	pH : Not applicable	
DENSITY (g/mL) : 0,81	DISTRIBUTION FACTOR WATER/OIL : 3,3 to 5,25	SOLUBILITY IN WATER (25°C) : Insoluble	

REACTIVITY DATA**CHEMICAL STABILITY :** Stable**INCOMPATIBILITY WITH OTHER PRODUCTS :** Strong oxidizing agents, acids**REACTIVITY CONDITIONS :** No hazardous polymerization**EXPLOSION AND FIRE RISKS****FLAMMABILITY :** Flammable

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ABSORPTION WAYS :			CONTACT :	
SKIN	INHALATION ✓	INGESTION ✓	WITH SKIN ✓	EYES ✓

EFFECTS OF EXPOSURE TO PRODUCT : Inhalation: Negligible at ambient temperature. Concentrated vapors can irritate eyes, nose, throat and lungs. Can cause headache and dizziness. The vapors are anaesthetic and can cause other effects on central nervous system.Eye contact: Light irritation of eyes, but not cause lesion.Ingestion: Small quantities aspired in lungs during ingestion or vomiting can cause important disorders (bronchopneumonia, pulmonary oedema).Skin contact: Irritant and can cause dermatitis.**PREVENTIVE MEASURES****PROTECTIVE EQUIPMENT :** The selection of personal protective equipment varies, depending upon conditions of use.**GLOVES :** Viton, nitrile, neoprene**RESPIRATORY SYSTEM :** Respirators approved by NIOSH / MSHA.**OCULAR INSTRUMENT :** Safety glasses with side shield**CLOTHING :** Long sleeves, boots**TECHNICAL CONTROL :** Local or mechanical ventilation**PROCEDURE IN CASE OF LEAKS/SPILLS :** Small spills: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Large spills: Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with dry earth, sand or other non-combustible material. Do not put water in containers. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV.**HANDLING :** Keep containers closed. Keep away from heat and sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapors/spray. Keep away from incompatibles such as oxidizing agents, acids.**STORAGE:** Store in a cool, well-ventilated area. Keep containers tightly closed and sealed until ready for use. Avoid all possible sources of ignition. Store and load at normal (up to 38C) temperature and at atmospheric pressure.**FIRST AID**

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SKIN : Immediately flush with plenty of water until irritation subsides. Use soap if available. Cover the contaminated skin with an anti-bacterial cream. Remove contaminated clothing, including shoes after flushing has begun. If irritation persists, get medical attention.

EYES : Flush eyes with large amounts of water. While holding eyelids apart. Get medical attention.

INHALATION : Remove to fresh air. If breathing is difficult, give oxygen. If victim not breathing, give artificial respiration. Get medical attention immediately.

INGESTION : DO NOT induce vomiting since it is important that no amount of the material should enter the lungs (aspiration). Keep at rest. Call for prompt medical attention.

INFORMATION ON THE M.S.D.S. PREPARATION

PREPARED BY :
Hall Chem Mfg. Inc.

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