

MATERIAL SAFETY DATA SHEET

Flammability	Physical Hazards
Health	Personal Protection

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name Dust Inhibitor (Oil Based)
Manufacturer Crown Chemical Products Inc. **Supplier's Name**
Street Address 6125 Netherhart Road **Supplier's Address**
 Mississauga, Ontario.
 L5T 1G5
Emergency Tel. (905) 564-0904
Chemical Name Petroleum Hydro Carbon **Chemical Family** Petroleum Hydrocarbons
Molecular Weight N/AP **Material Use**

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	Approximate Concentration %	C.A.S. N.A. or U. N. Numbers	Exposure Limits	LD ₅₀ /LC ₅₀ Specify Species and Route
Hydro Treated Paraffinic Oil	60 - 100	64742 - 46 - 7	ACGIH TLV 5MG/M ³ 8H	LD ₅₀ (Oral Rat) 5000Mg/Kg

SECTION III - PHYSICAL DATA FOR MATERIAL

Physical State Liquid **Odour and Appearance** Blue Liquid with Negligible Odour
Specific Gravity 0.88 **Evaporation Rate** <1 **Boiling Point (°C)** >306
Freezing Point (°C) N/AV **Solubility in Water (20°C)** Insoluble **% Volatile (by volume)** N/AV
pH N/AP **Density (g/ml)** 0.88 **Coefficient of Water/Oil Distribution** N/AV

SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability (If yes, under which conditions:) Yes. Under Fire Conditions.
Means of Extinction Dry Chemicals, Foam or Fog Nozzle Water Spray. Use water spray to cool fire exposed surfaces and to protect
Special Procedures Respirators required for fire fighters. If possible to do so safely shut off fuel at source.
Flashpoint (°C) and Method >170 TCC **UEL (% By Vol.)** N/AV **LEL (% By Vol.)** N/AV
Auto Ignition Temp. (°C) >235 **TDG Flammability Classification** N/AV
Hazardous Combustion Products N/AV
Explosion Data - Sensitivity to Chemical Impact N/AV **Rate of Burning** N/AV
Explosive Power N/AV **Sensitivity to Static Discharge** N/AV

SECTION V - REACTIVITY DATA

Chemical Stability Yes.
Incompatibility to Other Substances Yes. Strong Oxidizing Agents, Chlorine, Peroxides, Strong Acids.
Reactivity and Under What Conditions? (Avoid heat & flame) Forms Oil Mist
Hazardous Decomposition Products Carbon Dioxide and other petroleum decomposition products.

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SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT

Route Of Entry Skin Contact Skin Absorption Eye Contact Inhalation Acute Inhalation Chronic Ingestion

Effects Of Acute Irritation to skin and eyes and lungs; Could cause dermatitis. Ingestion may cause narcosis.

Exposure To Product

Effects Of Chronic See above, inhalation N/AV

Exposure To Product

Irritancy Of Product N/AV

Exposure Limits Of Product N/AV

Sensitization To Product N/AV

Synergistic Materials N/AV

Carcinogenicity Reproductive Effects Teratogenicity Mutagenicity

SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment Use 2 NIOSH approved respirator for mist formation.

Gloves Neoprene

Respiratory

Eye Goggles

Footwear No Special

Clothing No Special

Other No Special Requirements

Engineering Controls Adequate ventilation should be provided.

Leak And Spill Procedure Contain spills immediately with inert materials (e.g. Sand, Earth) recover using a pump. Scoop up used absorbent into drums.

Waste Disposal Dispose in accordance with local, provincial, and federal by-laws.

Handling Procedures And Equipment Avoid frequent or prolonged contact.

Storage Requirements Keep container closed. Do not store near open flame; store in cool and well ventilated area.

Special Shipping Information

SECTION VIII - FIRST AID MEASURES

Skin Wash with soap and water.

Eye Flush with water for at least 15 minutes, seek medical attention if irritation persists.

Inhalation Remove immediately from contaminated area. apply artificial respiration if breathing has stopped or is laboured. Call a physician.

Ingestion Due to the possibility of aspiration into the lungs, do not induce vomiting, keep at rest and call a physician.

General Advise

SECTION IX - PREPARATION DATE OF M.S.D.S.

Additional Information/Comments The information herein is given in good faith but no warranty, expressed or implied, is made.

Sources Used

Prepared By: Crown Chemical Products Inc.

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