

MATERIAL SAFETY DATA SHEET

MM82

Radiator Specialty Company

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MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration.
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

SECTION I GENERAL INFORMATION

PRODUCT NAME . Master Mechanic Household Oil
PARTS NUMBER MM82

NOTE: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT.%	C.A.S. NO.	TLV (ACGIH XXXX OSHA _____)
Petroleum Process Oil*	Greater Than 80	64742-53-6	5mg/m3 (Mist)

Comments: *IARC Animal Carcinogen

Components not identified are non-hazardous according to 29 CFR 1910.1200

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O = 1) 0.90 pH 6-7
 Solubility in Water Insoluble Solubility in Solvent Petroleum
 Flash Point (Method) - F° 270°F (COC) % Volatiles By Wt. Less Than 20%
 Melting Point - F° N/A Boiling Point - F° 500°F
 Vapor Pressure (mmHg) N/A Vapor Density (Air = 1) N/A
 Evaporation Rate (Butyl Acetate = 1) N/A
 Appearance and Odor Petroleum odor with amber color.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: Non-Flammable
 Water Fog _____ Foam xx CO2 xx Dry Chemical xx

SPECIAL FIRE FIGHTING PROCEDURES. Wear self-contained, positive pressure breathing apparatus and protective clothes.

UNUSUAL FIRE AND EXPLOSION HAZARDS None Known

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SECTION V REACTIVITY DATA

MM82

Stable XX Unstable _____ Corrosive NO Hazardous Polymerization? Yes _____ No XX

Incompatibilities Oxidizing agents and acids.

Hazardous Decomposition or Byproducts
Normal products of combustion: smoke, carbon monoxide, carbon dioxide, and Sulfur Oxides.

SECTION VI HEALTH HAZARD INFORMATION

Recommended TLV of Product 5mg/m3 (Mist) Petroleum Process Oil*

EYE CONTACT Irritant. Prolonged exposure may cause permanent damage. SKIN CONTACT Irritant. Defatting on skin may occur with prolonged exposure.

INHALATION Not likely heavy oil. Mist may cause irritation to mucous membrane. INGESTION HARMFUL IF SWALLOWED!!

OTHER N/A

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT Flush with water thoroughly for 15 minutes, while lifting eyelids. If adverse effects persist, consult physician immediately.

SKIN CONTACT Wash with soap and water thoroughly. If adverse effects persist, consult physician immediately.

INHALATION Remove to fresh air immediately. In case of adverse respiratory effects, get medical attention immediately.

INGESTION DO NOT INDUCE VOMITING!! Get medical attention immediately. DO NOT ADMINISTER EPINEPHRINE OR ADRENALIN!!

SECTION VIII SPECIAL PROTECTION INFORMATION

CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION N/A	If TLV is exceeded wear NIOSH approved respirator.
VENTILATION Use with adequate ventilation.	General
EYE PROTECTION N/A	Goggles or full face shield
PROTECTIVE CLOTHING N/A	Solvent-resistant gloves and apron.

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE Observing health hazards described above, ventilate area remove ignition sources, Confine spill, wipe up with rags and transfer to waste drum.

WASTE DISPOSAL METHOD Dispose of in accordance with all applicable government laws and regulations.

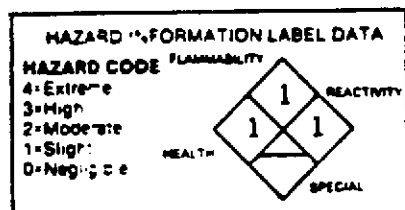
STORAGE AND HANDLING PRECAUTIONS Store in cool place away from oxidizing agents, acids, and ignition sources.

OTHER PRECAUTIONS WEARING CONTACT LENSES IS INADVISABLE!!
KEEP AWAY FROM CHILDREN AND ANIMALS!!

Supersedes September, 1985

OSHA Revised April, 1987

Title I. Liebman/Technical Director



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