

MATERIAL SAFETY DATA SHEET

Product Identification: **FOOD GRADE MINERAL OIL**

Manufactured By:
CLEARCO PRODUCTS CO., INC
3430 G PROGRESS DRIVE
BENSALEM, PA 19020
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Emergency Telephone Number
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Date Prepared: 03/02/03 nc

Signature of Preparer:

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS COMPONENTS	CAS NUMBER	OSHA PEL	Product and or Components Carcinogenic according to		
			OSHA	IARC	NTP
White Mineral Oil	8042-47-5	No Limits No Limits	No	No	No

HMIS RATING *HMIS Key 0- Minimal 1- Slight 2- Moderate 3- Serious 4- Severe*

FLAMMABILITY	REACTIVITY	HEALTH
1	0	0

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	IBP 540°F
Specific Gravity (H2O=1)	.860 @ 60°F
Vapor Pressure	<1MM HG @ 70°F
Vapor Density (Air = 1):	N/A
Evaporation Rate (EE=1)	N/A
Melting Point	N/A
Solubility	Soluble in Hydrocarbons
Appearance & Odor:	Clear colorless liquid - Odorless

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: (Method Used)	Closed Cup 365°F
Flammable Limits:	LEL: No Data UEL: No Data

Extinguishing Media: Foam, Dry Chemical, or Carbon Dioxide

Special Fire Fighting Procedures: Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

Unusual Fire & Explosion Hazards: Dense smoke may be generated while burning. Carbon Monoxide, Carbon Dioxide, and other oxides may be generated as products of combustion.

SECTION V - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: NONE
Hazard Polymerization: Will Not Occur
Incompatibilities: Strong Oxidizing Agents
Hazardous Decomposition: NONE

SECTION VI HEALTH HAZARD DATA

EYES: This product is non-irritating to the eyes upon direct contact.

SKIN: This product is not expected to cause any skin irritation upon direct single or repeated and prolonged contact; however, similar chemical composition products applied to the skin of laboratory animals resulted in minimal to slight dermal irritation.

INHALATION: This product has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or misting of this product. The threshold limit value (TLV) for this product as oil mist is 5 MG/M3. Exposures below 5 MG/M3 appear to be without significant health risk.

INGESTION: Ingestion is relatively non-toxic unless aspiration occurs. This product has laxative properties and may result in abdominal cramps and diarrhea.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spill Response: Consult Health Hazard Data in Section VI, Fire Protection Information in Section IV, and Reactivity Data in Section V. Notify appropriate authorities of spill. Contain spill immediately. Do not allow spill to enter sewers or watercourses. Remove all sources of ignition, absorb with appropriate inert material such as sand, clay, etc. Large spills may be picked up using vacuum pumps, shovels, buckets, or other means and placed in drums or other suitable containers.

Waste Disposal Method: All disposals must comply with Federal, State and Local regulations. The material, if spilled or discarded, may be a regulated waste. Refer to State and local regulations. Caution! If regulated solvents are used to clean up spilled material, the resulting waste mixture may be regulated. Department of Transportation (DOT) regulations may apply for transporting this material when spilled. Waste material may be landfilled or incinerated at an approved facility. Materials should be recycled if possible.

Other Precautions: Avoid breathing vapors. Avoid prolonged and repeated contact with skin.

SECTION VIII - PROTECTION AND PRECAUTIONS

Ventilation: Adequate ventilation in accordance with good engineering practice must be provided to keep any oil mist concentration below the PEL.

Other: Wash hands and face with soap and water before smoking or eating. **Respiratory Protection:** Low concentration mist: Use half-mask or full face piece respirator with replaceable cartridge filter. High concentration mist: Use full face supplied air respirator in positive pressure mode or full face self-contained breathing apparatus with positive pressure.

NOTE: All respirators must be of the NIOSH approved type. DO NOT use compressed oxygen in hydrocarbon atmospheres.

Skin Protection: Synthetic rubber protective clothing; boots, gloves, aprons, etc may be worn over parts of body subject to exposure.

Eye Protection: Plastic face shield or splash proof safety goggles should be worn if material is handled in such a way that it could be splashed into eyes.

SECTION IX - DEPARTMENT OF TRANSPORTATION DATA

DOT Proper Shipping Name : Not Regulated

TSCA: All of the components of this product are listed on the TSCA Inventory.

SARA: This product is not regulated under SARA Title III, 42 USC 9601.

RCRA: This product is not subject to the 40 CFR Part 268.30 land ban on the disposal of certain hazardous wastes.

DISCLAIMER

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