

# MATERIAL SAFETY DATA SHEET

Mineral Oil  
AHC Products, Inc.

PRODUCT NAME: (As used on label and list): Mineral Oil

This Material Safety Data Sheet is being provided to your company, for the purpose of providing current health and safety information to your management and employees who work with this product. Please read the data provided and then provide it to those individuals at your company who have the responsibility to insure compliance with both Federal and State Right to Know regulations, and to those employees that request information on this product.

Federal Regulations: Parts 29 and 42 Code of Federal Regulations

Date Prepared: 11/16/1999

## SECTION I – PRODUCT IDENTIFICATION

Manufacturer: AHC Products, Inc.

AHC Products, Inc.  
301 West Broadway  
Winchester, Kentucky  
606/737-3441

## SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Component	OSHA	ACGIH	Other	%
Case No.      Chemical Name	PEL	TLV	Skin	Max
			LD50	

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 508+° F

Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1): >Air

Specific Gravity (H2O=1): 0.84

Melting Point: N/A

Evaporation Rate (Butyl Acetate=1): Slow

Solubility in Water: Negligible

Appearance and Odor: Light colored liquid. Faint hydrocarbon

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): 121C

Flammable Limits: ND -ND

Extinguishing Media: use water spray, dry chemical, foam or carbon dioxide

Special Fire Fighting Procedures: Use a water spray to cool fire-exposed containers, structures and to protect personnel. Do not flush down public sewers.

Unusual Fire and Explosion Hazards: Combustible at high temperatures. Irritating or toxic substances may be emitted upon thermal decomposition.

## SECTION V – REACTIVITY DATA

Stability: Stable

Incompatibility (materials to avoid): Avoid contact with strong oxidizers.

Hazardous Decomposition or Byproducts: Combustion may produce CO, CO2 and reactive hydrocarbons.

Hazardous Polymerization: Will not occur.

## SECTION VI – HEALTH HAZARD DATA

Routes of Entry:

Inhalation: low  
Skin: low  
Ingestion: moderate  
Eyes: low

Health Hazards (acute and chronic): WARNING: May be harmful if swallowed or inhaled.

Carcinogenicity:

NTP: No

IARC Monographs: No

OSHA Regulated: No

Signs and symptoms of exposure:

Inhalation: May cause respiratory tract irritation and pulmonary edema. Exposure to high concentration of dense

Skin: Practically non-toxic. Slightly irritating. Repeated contact may cause redness, defatting, itching.

Ingestion: Practically non-toxic. Aspiration into lungs may cause pneumonitis. May cause gastrointestinal distress.

Eye contact: May cause irritation, redness, pain and blurred vision.

Medical Conditions generally aggravated by exposure: Slightly irritating.

Emergency and First Aid procedures:

Inhalation: Remove affected person from source of exposure. If not breathing, ensure open airway and institute cardiopulmonary resuscitation. If breathing, give

Skin contact: Wash area with soap and water. Remove contaminated clothing.

Ingestion: Do not induce vomiting because of danger of aspirating liquid into lungs. If victim is conscious, give 1-3 glasses of water or milk to dilute stomach.

Eye contact: Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be raised from eyeball to ensure thorough rinsing. Get medical assistance, if necessary.

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## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be taken in case material is released or spilled: Soak up with absorbent material. For larger spills take immediate action to stop and contain spill. Dike far ahead of spill for later disposal. Caution should be exercised regarding personnel safety and exposure to the spilled material.

Waste Disposal Method: This substance, when discarded or disposed of, is not specifically listed as a hazardous waste in federal regulations; however, it could be hazardous if it is considered toxic.

Precautions to be taken in handling and storing: Avoid extremes of temperature in storage. Store in tightly closed containers in cool, dry isolated, well-ventilated area away from heat.

Other precautions: Empty containers may contain combustible residue or vapors. Do not cut grind or drill or reduce containers.

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## SECTION VIII – CONTROL MEASURES

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Respiratory protection (specific type): NIOSH approved respirator.

Ventilation: Yes

Local exhaust: Yes

Forced exhaust: No:

Protective Gloves: Chemical protective gloves.

Eye Protection: Wear chemical tight goggles

Other protective clothing or equipment: Avoid contact with skin. Wear apron or other protection as needed.

Work and/or hygienic practices:

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