

**AIROSOL COMPANY, INC.**  
**MCKAY CHEMICALS** **MECHANICS BRAND**  
1101 Illinois, PO Box 120, Neodesha KS 66757 - Phone 620-325-2666

**MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: **McKay Jack Oil**  
PRODUCT CODE: **50532, 50533, 50534**

Hmis Codes: H F R P  
0 1 0 0

**SECTION I - MANUFACTURER IDENTIFICATION**

MANUFACTURER'S NAME: Airosol Company, Inc.  
ADDRESS: PO Box 120, Neodesha KS 66757  
EMERGENCY PHONE: 1-800-535-5053  
INFORMATION PHONE: 1-800-633-9576  
DATE REVISED: 02/20/2002, 3/26/2009

**SECTION I I- HAZARDOUS INGREDIENTS/SARA III INFORMATION**

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		%
		OSHA	ACGIH	
Severely Hydrotreated Heavy Naphthenic Petroleum Oil	64742-52-5	5 mg/m3	5	100 %
	64741-88-4		mg/m3	
	64741-89-5			

If used in applications where a mist may be generated, observe a TWA/PEL of 5 mg/m<sup>3</sup> for mineral oil mist.

\*All chemical compounds marked with an Asterisk (\*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1985 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement must remain a part of this Material Safety Data Sheet.

**SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: IBT > 550°F      SPECIFIC GRAVITY: 0.903 @ 77°F  
VAPOR DENSITY: > 5 (Air = 1)      EVAPORATION RATE: 1000 x slower than ethyl ether  
APPEARANCE AND ODOR: Straw, mineral oil odor      SOLUBILITY IN WATER: Insoluble

**SECTION IV- FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: 320°F      METHOD USED: COC  
FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: NE      UPPER: NE

EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide, and water foam. Water can be used to cool and protect exposed material.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Toxic fumes, gases or vapors may evolve on burning or exposure to heat, dense smoke.

**SECTION V- REACTIVITY DATA**

STABILITY: Material is normally stable at moderately elevated temperature and pressure.  
CONDITIONS TO AVOID: Sources of ignition.

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**SECTION V- REACTIVITY DATA (continued)**

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Smoke, carbon monoxide, aldehydes and other products of incomplete combustion. Under combustion conditions, sulfur oxide will be formed.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION VI- HEALTH HAZARD DATA**

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Negligible hazard at ambient temperature (0 to 100°F, -18 to 38°C). Avoid breathing vapors or mists.

**NATURE OF HAZARD:**

**EYES:** Minimal irritation upon contact.  
**SKIN:** May cause mild skin irritation with prolonged and repeated contact.  
**INGESTION:** Low order of acute oral toxicity.

**CARCINOGENICITY:** NTP? IARC? OSHA REGULATED?  
None listed

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** NA

**EMERGENCY AND FIRST AID PROCEDURES:**

**INHALATION:** Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

**INGESTION:** Do not induce vomiting. If conscious, give two (2) glasses of water. Get immediate medical attention.

**SKIN AND EYE CONTACT:**

**EYES:** Immediately flush eyes with large amounts of water for at least 15 minutes. If irritation persists, get medical attention immediately.

**SKIN:** Wash with soap and water. Remove contaminated clothing. If irritation develops, get medical attention. Launder contaminated clothing before reuse.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without hazard. For small spill, implement cleanup procedures and, if in public area, keep public away and advise authorities. Prevent liquid from entering sewers, watercourses, or low areas. Contain spilled liquid with sand or earth.

**SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE**

**WASTE DISPOSAL METHOD:** Dispose in accordance with federal, state, and local regulations regarding pollution.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep away from heat, sparks, or open flame.

**OTHER PRECAUTIONS:** NA.

**SECTION VIII- CONTROL MEASURES**

**RESPIRATORY PROTECTION:** Usually not required but use with adequate ventilation if used as described on the label.

**VENTILATION:** Provide adequate ventilation to keep mist or vapors below allowable exposure levels.

**PROTECTIVE GLOVES:** For prolonged or repeated contact, wear gloves made of nitrile, neoprene, poly vinyl alcohol, poly vinyl chloride, or viton..

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**SECTION VIII- CONTROL MEASURES (continued)**

EYE PROTECTION: Recommend safety glasses with unperforated sideshields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Long sleeves and long pants.

WORK/HYGIENIC PRACTICES: Wash hands after use.

**SECTION IX- DISCLAIMER**

DISCLAIMER: The information in this document is believed to be correct as of the date issued. However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or to be implied regarding the accuracy or completeness of this information or the product, the safety of this product, or the hazards related to its use. This information and product are furnished "as is" and on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use thereof.