

AIROSOL COMPANY, INC.

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Neodesha KS 66757

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT NAME: **Mechanics Brand Oil Treatment**

PRODUCT NUMBER: **51265MB**

CAS NUMBER: Mixture See Section 3.

PRODUCT FAMILY:

Medical Emergency: 1-800-633-9576 (8AM-5PM central time)

INFOTRAC: 1-800-535-5053

SECTION 2: HAZARD IDENTIFICATION

This material is not considered hazardous by OSHA Hazard communication standard (29CFR 1910.1200), this SDS contains information critical to the safe handling and proper use of this product.

Percentage of the mixture consisting of ingredients of unknown toxicity: 5%.

Percentage of the mixture consisting of unknown hazards to aquatic life: 5%.

No significant effects or critical hazards.

OSHA Health Hazard Classification

Irritant NO Toxic NO
Sensitizer NO Highly toxic NO
Corrosive NO Carcinogenic NO

OSHA Physical Hazard Classification

Combustible NO Explosive NO Pyrophoric NO
Flammable NO Oxidizer NO Water-Reactive NO
Compressed Gas NO Organic Peroxide NO Unstable NO

SECTION 3: COMPOSITION

COMPONENT NAME(S)

Paraffin oils (petroleum), catalytic dewaxed light

CAS NO

64742-71-8

CONCENTRATION (%)

≥50-<75

SECTION 4: FIRST AID MEASURES

Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this MSDS.

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Wash out mouth with water. If spontaneous vomiting is about to occur, place victims head between their knees to prevent aspiration. Call a physician or transport to an emergency facility immediately.

IF IN EYES: Rinse cautiously with water for several minutes. Lift upper and lower eyelids to ensure proper rinsing. Get medical attention if irritation persists.

IF ON SKIN: Wash skin with soap and water. Remove contaminated clothing and launder it before reuse. Should any irritation persist, get medical attention.

IF INHALED: Increase fresh air circulation or leave area. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Get immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: Not Determined **FLAMMABLE LIMITS:** UEL Not available LEL Not available

EXTINGUISHING MEDIUM: AS APPROPRIATE FOR COMBUSTIBLES IN AREA.

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SECTION 5: FIRE FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting fires containing or around this product. Shut off all sources of ignition, if possible. Do not use water jet. Keep exposed containers cool with water spray to prevent rupture. Evacuate all non-trained personnel. Wear full protective clothing, including helmet. Ventilate area. Contain spill and dike, if possible. For leaks or spills water spray can be used to disperse any flammable vapors that may become concentrated or form in poorly ventilated areas and to protect personnel attempting to stop the leak. Container may burst if heated.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should wear SCBA's in a positive pressure mode with full face shield. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground from handling site. Eliminate all sources of ignition. Never use welding or cutting torch on or near this product because even just residue can ignite explosively.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Take proper precautions to ensure your own health and safety before attempting spill control or clean-up.

Ventilate area-especially low places where heavy vapors might collect. Extinguish all ignition sources. For small spills/leaks mop, wipe, or soak up on an inorganic material immediately. Remove to vent hood or outside. For large spills/leaks evacuate area, contain spill (dike area), and transfer contained liquid to a DOT approved container for disposal. Keep out of water supply. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personnel protective equipment.

SECTION 7: HANDLING AND STORAGE

Do not eat, drink, or smoke while handling this material. Wash face and hands after handling and before eating, drinking, or smoking. Store in tightly sealed containers. Keep away from heat, sparks & open flame. Do not get in eyes, on skin or clothing. Do not breathe vapor, mist or gas. Do not store or transfer to an unmarked container. Do not throw empty containers in trash compactor. Do not store in direct sun. Store containers below 120°F. Read label before using.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Control airborne concentrations below the exposure limits see below. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Lethal concentrations may exist in areas with poor ventilation.

PERSONAL PROTECTIVE EQUIPMENT: Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to OSHA regulations. Minimum requirements are: SAFETY GLASSES and GLOVES.

RESPIRATORY PROTECTION (SPECIFY TYPE): If workplace exposure limit(s) of product or any component is exceeded (see Section two), a NIOSH approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH respirators (negative pressure type) under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

HAND PROTECTION: For brief contact, no precautions should be needed. When prolonged or frequently repeated contact could occur, use protective gloves such as; polyvinyl alcohol or polyethylene.

EYE PROTECTION: Chemical splash goggles in compliance with OSHA regulations are advised; OSHA regulations also permit other type of safety glasses (consult your safety equipment supplier)

BODY PROTECTION: To prevent repeated or prolonged skin contact, use protective clothing impervious to this product. Selection of specific items such as gloves, boots, apron, or full body suit will depend on operation.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Occupational exposure limits

Ingredient name	Exposure limits
Paraffin oils (petroleum), catalytic dewaxed light	ACGIH TLV (United States, 4/2014). TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction NIOSH REL (United States, 10/2013). TWA: 5 mg/m ³ 10 hours. Form: Mist STEL: 10 mg/m ³ 15 minutes. Form: Mist OSHA PEL (United States, 2/2013). TWA: 5 mg/m ³ 8 hours.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
 SPECIFIC GRAVITY: 0.80-0.90 (Water =1)
 BOILING POINT RANGE: N/D
 VAPOR PRESSURE (mmHg or psig @70°F): N/A
 SOLUBILITY IN WATER % BY WT.: Nil
 VOLATILE ORGANIC COMPOUNDS (VOCs) Content: Not a VOC.

COLOR: Yellow
 pH: N/A
 MELTING POINT /FREEZING POINT: N/D

ODOR: Hydrocarbon
 VAPOR DENSITY (Air =1): Not available
 VISCOSITY (cSt @ 40C): > 100 cSt

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable, avoid open flames, welding arcs or other high temperature sources which induce thermal decomposition and direct sunlight.
INCOMPATIBILITY: No specific data.
HAZARDOUS DECOMPOSITION PRODUCTS: Under normal conditions none should be produced.
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Paraffin oils (petroleum), catalytic dewaxed light	LC50 Inhalation Dusts and mists	Rat - Female	9.5 mg/l	4 hours
	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-

Aspiration hazard

Name	Result
Paraffin oils (petroleum), catalytic dewaxed light	ASPIRATION HAZARD - Category 1

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SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Product/ingredient name	Result	Species	Exposure
Paraffin oils (petroleum), catalytic dewaxed light	Acute EC50 >100 mg/l	Algae	72 hours
	Acute EC50 >100 mg/l	Daphnia	48 hours
	Acute LC50 >100 mg/l	Fish	96 hours

SECTION 13: DISPOSAL CONSIDERATIONS

Hazard characteristics and regulatory waste stream classification can change with product use. It is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.

When disposing of unused contents, the preferred options are to send to licensed reclaimers or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local laws and regulations. Do not dump into sewers, on the ground, or into any body of water.

EPA Hazardous Waste Number (RCRA): Not regulated.

SECTION 14: TRANSPORT INFORMATION

DOT STATUS: This material is regulated by the U.S. Department of Transportation (DOT).

PROPER SHIPPING NAME: (to ship on the ocean):

PETROLEUM,OIL,GREASE & RELATED PRODUCTS NON-HAZARDOUS, NOT REGULATED.

HAZARD CLASS: None

PACKING GROUPS: None

PLACARDS: None Required

SECTION 15: REGULATORY INFORMATION

311/312 HAZARD CATEGORIES:

Fire Hazard: NO Pressure Hazard: NO Reactivity Hazard: NO Immediate Hazard: NO Delayed Hazard: NO

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:

CHEMICAL	CAS NUMBER	CONCENTRATION %
None listed		

FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 CFR 302.4.

CHEMICAL	CAS NUMBER	CONCENTRATION % UPPER BOUND	RQs IN #
None listed			

CALIFORNIA PROPOSITION 65 None listed.

MASSACHUSETTS RIGHT TO KNOW: None listed.

PENNSYLVANIA RIGHT TO KNOW: None listed.

NEW JERSEY RIGHT TO KNOW: None listed.

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SECTION 16: OTHER INFORMATION

REVISION INFORMATION

VERSION NUMBER:1.0001

REVISION DATE: 11/4/2005, 3/26/2009, 6/2/2015

PRINT DATE:

ABBREVIATIONS:

N/A: Not Applicable

N/D: Not Determined

NE: Not Established

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

HMS: Hazardous Materials Information System

NFPA: National Fire Protection Association

EPA: US Environmental Protection Agency NIOSH: National institute of Occupational Safety

and Health

DISCLAIMER OF LIABILITY:

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