

**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: **Mechanics Brand POWER STEERING FLUID**  
PRODUCT CODE: **51267MB, 51268MB, 51269MB**

Hmis Codes: H F R P  
1 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: 6/15/2000; 01/16/03; 11/14/05, 3/26/2009

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

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS				%
		TWA/PEL	ACGIH	TLV	MAX	
Solvent refined naphthenic base oil	64741-88-4 64741-89-5	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	NA	95-100	

If used in applications where a mist may be generated, observe a ACGHI/STEL of 10 mg/m<sup>3</sup> for mineral oil mist.

The composition of this mixture may be proprietary information. In the event of a medical emergency, compositional information will be provided to a physician or nurse.

\*All chemical compounds marked with an asterick (\*) 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 remains a part of this Material Safety Data Sheet.

**SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT:	>257°F	SPECIFIC GRAVITY:	0.899 @ 77°F
VAPOR DENSITY:	<1 (Air = 1)	EVAPORATION RATE:	Negligible
APPEARANCE AND ODOR:	Amber, mineral oil odor	SOLUBILITY IN WATER:	Insoluble

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

FLASH POINT:	>257°F	METHOD USED:	COC		
FLAMMABLE LIMITS IN AIR BY VOLUME:		LOWER:	NA	UPPER:	NA

EXTINGUISHING MEDIA: Dry chemical, CO<sub>2</sub>, foam or water spray.

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: Toxic fumes, dense smoke.

**SECTION V- REACTIVITY DATA**

STABILITY: Stable

CONDITIONS TO AVOID: Strong oxidizing agents

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

INCOMPATIBILITY (MATERIALS TO AVOID): NA.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Smoke, CO, oxides of sulfur

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. Irritation to nose and throat, sneezing and coughing might occur at high concentrations.

##### NATURE OF HAZARD:

EYES: Eye contact may result in irritation and redness .

INGESTION: If ingested, do not induce vomiting; call a physician immediately. May result in nausea or stomach discomfort..

SKIN: Prolonged and repeated contact can defat the skin which may result in dryness, dermatitis, and cracking of the skin.

CARCINOGENICITY:           NTP?                                   IARC?                                   OSHA REGULATED?  
Presently not on any list

##### EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: DO NOT INDUCE VOMITING. If conscious, give two glasses of water. CALL PHYSICIAN IMMEDIATELY.

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.

##### SKIN AND EYE CONTACT:

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes making sure to raise the eyelids during washing to ensure thorough removal of contamination. If irritation persists, get medical attention immediately.

SKIN: Wash thoroughly with soap and water. Remove contaminated clothing. Reuse only after cleaning.

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

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.

WASTE DISPOSAL METHOD: Dispose of 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 if it is used as it is 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 which are recommended by glove supplier for protection against materials in Section II.

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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- REGULATORY INFORMATION**

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

CHEMICAL CAS NUMBER CONCENTRATION %

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 #S

None

CALIFORNIA PROPOSITION 65: None

MASSACHUSETTS RIGHT TO KNOW: None

NEW JERSEY RIGHT TO KNOW: None

PENNSYLVANIA RIGHT TO KNOW: None

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: Listed

CALIFORNIA VOC'S: N/A

NFPA RATING AS AN AEROSOL: N/A

HMIS: HEALTH 1 REACTIVITY 0 FLAMMABILITY 0

CARCINOGENITY CHEMICAL IARC NTP OSHA

NOT LISTED

**SECTION X- DISCLAIMER**

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