

AIROSOL COMPANY, INC.

MCKAY CHEMICALS

MECHANICS BRAND

1101 Illinois St., PO Box 120, Neodesha KS 66757 - Phone 620-325-2666

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: UNIVERSAL TRANSMISSION FLUID
PRODUCT CODE: 50500MB

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: 11/14/05, Revised 3/26/2009

SECTION I I- HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS			
	CAS NUMBER	TWA/PEL	TLV	%
Severely Solvent Refined light paraffinic petroleum oil	64741-89-5	5 mg/m ³	5 mg/m ³	50-70
Severely Solvent Refined Heavy Paraffinic petroleum oil	64741-88-4	5 mg/m ³	5 mg/m ³	20-40
Borated Polyisobutenyl succinic anhydride	N/A	N/A	N/A	0-15
Substituted alkyl phosphite	N/A	N/A	N/A	0-15
Polymethacrylate copolymer	N/A	N/A	N/A	0-15

Exposure Limits for total product - 5 mg/m³ for oil mist

SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: >257°F
VAPOR DENSITY: <1 (Air = 1)
APPEARANCE AND ODOR: Red, mineral oil odor

SPECIFIC GRAVITY: 0.899 @ 77°F
EVAPORATION RATE: Negligible (n-Butyl Acetate=1)
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: 0.9% UPPER: 7%

EXTINGUISHING MEDIA: Water spray, dry chemical or foam.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and full protective clothing. Avoid use of water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Toxic fumes, dense smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products in the case of incomplete combustion.

SECTION V- REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: NA.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

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SECTION V- REACTIVITY DATA (continued)

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Combustion will produce carbon monoxide and other asphyxiants.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI- HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Low acute toxicity. Overexposure to mist may cause eye, nose, throat, respiratory tract irritation.

NATURE OF HAZARD:

EYES: Mildly irritating upon contact.

INGESTION: If ingested, DO NOT induce vomiting, because material could enter the lungs and cause damage. If spontaneous vomiting occurs keep head lower than hips to keep from aspirating into lungs. Call a physician IMMEDIATELY.

CARCINOGENICITY: NTP?

IARC?

OSHA REGULATED?

Presently not on any list

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. Get medical attention immediately.

SKIN AND EYE CONTACT:

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Hold eyelids apart to ensure complete flushing. If irritation persists, get medical help immediately.

SKIN: Flush with large amounts of water. Use soap if available. Remove grossly contaminated clothing, including shoes, and launder before reuse.

SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE LARGE AMOUNT OF 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 thoroughly 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 %	RQS IN #'s

CALIFORNIA PROPOSITION 65: No

MASSACHUSETTS RIGHT TO KNOW: Yes

Severely Solvent refined Light Paraffinic Petroleum Oil	64741-89-5	50-70
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PENNSYLVANIA RIGHT TO KNOW: Yes

Severely Solvent refined Light Paraffinic Petroleum Oil	64741-89-5	50-70
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NEW JERSEY RIGHT TO KNOW: Yes

Severely Solvent refined Light Paraffinic Petroleum Oil	64741-89-5	50-70
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TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: Listed

CALIFORNIA VOCS: NA

NFPA RATING AS AN AEROSOL: NA

SECTION X- DISCLAIMER

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