

AIROSOL COMPANY, INC.

MCKAY CHEMICALS

MECHANICS BRAND

11th & Illinois, PO Box 120, Neodesha KS 66757 - Phone 620/325-2666

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MOTOR FLUSH 32 FL oz
PRODUCT CODE: 50229

Hmis Codes: H F R P
1 2 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	ACGIH	%
Solvent refined naphthenic base oil	64742-52-5	5 mg/m ³	5 mg/m ³	45-50
	64741-88-4			
	64741-89-5			
Kerosene	8008-20-6	100 ppm	N/A	55-60

SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: >355° F
VAPOR DENSITY: >1 (Air = 1)
APPEARANCE AND ODOR: Straw, petroleum odor

SPECIFIC GRAVITY: 0.83 @ 70° F
EVAPORATION RATE: <0.04 (Butyl. Acetate=1)
SOLUBILITY IN WATER: Insoluble

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >150° F
METHOD USED: COC

FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: 0.7% UPPER: 6.0%

EXTINGUISHING MEDIA: Dry chemical, CO₂, 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. Strong acids.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Smoke, CO, oxides of sulfur.
HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION VI- HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Mist or vapor may cause respiratory irritation. High levels may cause giddiness, headache, dizziness, nausea, vomiting, incoordination and unconsciousness.

NATURE OF HAZARDS:

EYES: May cause mild irritation. Symptoms may include stinging, tearing, and redness.
INGESTION: May cause nausea, vomiting, cramping and central nervous system depression ranging from mild headache to anesthesia, coma and death. Pulmonary irritation from exhaling solvent and delayed signs of liver and kidney damage may also occur. Aspiration may result in severe irritation with coughing, gagging, dyspnea, substernal distress, rapidly developing pulmonary edema and later, chemical pneumonitis and bronchopneumonia..

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: Wash with soap and water.

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, 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.

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

WORK/HYGIENIC PRACTICES: Wash hands after use.

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SECTION IX- REGULATORY INFORMATION

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 %	RQS IN #'s
None listed			

CALIFORNIA PROPOSITION 65: No

MASSACHUSETTS RIGHT TO KNOW: Yes

Kerosene	8008-20-6	55-60
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PENNSYLVANIA RIGHT TO KNOW: Yes

Kerosene	8008-20-6	55-60
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NEW JERSEY RIGHT TO KNOW: Yes

Kerosene	8008-20-6	55-60
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TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: Listed

CALIFORNIA VOCS: N/A

NFPA RATING AS AN AEROSOL: N/A

SECTION X- DISCLAIMER

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