

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 MOTOR BLOCK SEALER** Hmis Codes: H F R P
PRODUCT CODE: **50911MB**
ISSUE DATE: **05/24/95** 2 0 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, 3/26/2009

SECTION I I- HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		
		OSHA	ACGIH	%
Sodium Tetraborate Decahydrate	1303-96-4	10 mg/m3	5 mg/m3	>1
Hydroxyethyl Cellulose	9004-62-0	15 mg/m3	10 mg/m3	>1
Sodium Acetate	127-09-3	NE	NE	>1

SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 220°F SPECIFIC GRAVITY: (H20=1) 1.08
VAPOR DENSITY: 1.0 EVAPORATION RATE: N/A
APPEARANCE AND ODOR: Green particulate, no odor SOLUBILITY IN WATER: 99%

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Nonflammable METHOD USED: NA
FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: NA UPPER: NA

EXTINGUISHING MEDIA: Apply alcohol-type or all-purpose foam by manufacturer's recommended techniques for large type fires. Use CO₂ or dry chemical media for small fires.

SPECIAL FIREFIGHTING PROCEDURES: Do not direct a solid stream of water or foam into burning molten material; this may cause splattering and spread the fire. Use self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION V- REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon dioxide and oxide of phosphorous.

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SECTION V- REACTIVITY DATA (continued)

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI- HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Will cause irritation of the mucous membranes.

NATURE OF HAZARD:

SKIN: At the present there is no known data as to the irritation of this product to the skin.

EYES: This product could be considered irritating to the eyes causing redness, tearing and discomfort.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NA.

EMERGENCY AND FIRST AID PROCEDURES:

DIGESTION: If swallowed, INDUCE VOMITING by giving two glasses of water and placing finger down throat..

INHALATION: Remove patient to fresh air. Aid in breathing, if necessary, and 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. Do not attempt to neutralize with chemical agents. Get medical help immediately.

SKIN: Remove contaminated clothing and flush skin with water. Wash with soap and water until material has been removed. Get medical help immediately.

SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE LARGE AMOUNT OF MATERIAL IS RELEASED OR SPILLED: Use absorbent material to soak up spill, sweep up spill and dispose of in covered container. Rinse area with water.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Practice good housekeeping and hygiene. Store in dry area away from acids. Use with adequate ventilation.

OTHER PRECAUTIONS: NA.

SECTION VIII- CONTROL MEASURES

RESPIRATORY PROTECTION: NIOSH approved respirator.

VENTILATION: Recommended to maintain dust levels consistent with generally accepted industrial hygiene and housekeeping practices.

PROTECTIVE GLOVES: Wear rubber gloves.

EYE PROTECTION: Wear safety goggles.

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

Sodium Tetraborate Decahydrate	1303-96-4
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PENNSYLVANIA RIGHT TO KNOW: Yes

Sodium Tetraborate Decahydrate	1303-96-4
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NEW JERSEY RIGHT TO KNOW: Yes

Sodium Tetraborate Decahydrate	1303-96-4
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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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