

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: **McKAY DISC BRAKE SILENCER**
PRODUCT CODE: **50277**

Hmis Codes: H F R
2 4 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 No.
	OSHA	ACGIH	Other	%	
Heptane	400 ppm	400 ppm	N/A	50-55	142-82-5
Toluene	100 ppm	100 ppm	100 ppm(1)	5-10	108-88-3
Dimethoxymethane	1000 ppm	1000 ppm	N/A	5-10	109-87-5
Propane	1000 ppm	NE	NA	5-10	74-98-6
Isobutane	NE	NE	NA	5-10	75-28-5

NE - None Established NA - Not applicable (1): NIOSH guidelines

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:	N/D	SPECIFIC GRAVITY:	(H2O=1)
VAPOR DENSITY:	(Air=1) Heavier than	EVAPORATION RATE:	(Butyl Acetate=1)
APPEARANCE AND ODOR:	Blue aromatic odor	SOLUBILITY IN WATER:	Not soluble
VOC CONTENTS % BY WT:	72%		

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (TCC) -25°F

METHOD USED:

FLAMMABLE LIMITS IN AIR BY VOLUME:

LOWER: 1.0 UPPER: 7.8

EXTINGUISHING MEDIUM : Dry chemical, foam carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES: Eliminate all sources of ignition. Wear self contained breathing apparatus when fighting fires containing or around this product. Shut off all sources of ignition. Keep exposed containers cool with water spray to prevent rupture. Evacuate area. Wear full protective clothing including helmet. Ventilate area. Contain spill and dike if possible. Product could float on water and re-ignite.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should wear SCBAs in positive pressure mode with full face shield. Vapors heavier than air may travel, be ignited at remote locations, and flash back. Explosive air-vapor mixtures may occur .

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SECTION V- REACTIVITY DATA

STABILITY: Stable. Avoid open flames, high temperatures (above 120°F) and direct sunlight.

INCOMPATIBILITY: Strong oxidizers, selected amines, strong acids or bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide may be formed on burning in limited air supply.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI- HEALTH HAZARD DATA

SYMPTOMS OF OVEREXPOSURE:

EYES: Could cause excessive redness, irritation, burning and blurred vision.

SKIN: Could be moderately irritating and cause redness, edema, or drying of the skin.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

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. **SKIN ABSORPTION:** Prolonged or widespread skin contact may result in the absorption of potentially harmful amounts of material.

INGESTION: If large amounts are ingested, abdominal discomfort, nausea, and diarrhea may occur. Aspiration may occur during swallowing or vomiting resulting in lung damage.

INHALATION: Vapors and mist may be irritating and cause discomfort in nose and throat, nasal discharge, and coughing. Prolonged over-exposure may cause difficulty in breathing, headache, nausea, vomiting and drowsiness.

SYSTEMIC AND OTHER EFFECTS: Nausea, vomiting and drowsiness. Prolonged overexposure can cause damage to the peripheral nervous system of humans. Symptoms include numbness and muscle weakness in hands, fingers and toes

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes, raising each eyelid to ensure complete flushing. If irritation persists, **get medical attention immediately.**

SKIN: Wash thoroughly with soap and water for at least 15 minutes. Wash clothing before reuse. If irritation occurs and persists, **Seek medical attention.**

INHALATION: Should symptoms noted under physiological effects occur, remove to fresh air. If not breathing, apply artificial respiration. **Call doctor immediately.**

INGESTION: Unlikely, as an aerosol. **DO NOT INDUCE VOMITING.** Aspiration of the fluid can cause serious lung injury, ie chemical premonitis. **Call doctor immediately.**

SECTION VII- ENVIRONMENTAL AND DISPOSAL INFORMATION

ACTION TO TAKE FOR SPILLS/LEAKS: Eliminate all ignition sources, including internal combustion engines and power tools. Ventilate area. Wear self contained breathing apparatus. Contain or dike spill. Cover with inorganic absorbant material. Collect spilled material. Clean up residue. Place in approved DOT container for disposal.

WASTE DISPOSAL METHOD: Remove to permitted waste disposal facility, in accordance with local, state and federal regulations.

SECTION VIII- HANDLING AND STORAGE

Store in tightly sealed containers. Keep away from heat, sparks and open flame. Do not get in eyes, on skin or clothing. Do not breathe vapors, mist or gas. Do not store or transfer to unmarked container. Do not throw empty containers in trash compactor or into fire. Do not store in direct sunlight. Store containers below 120° F. Read label before using. Do not smoke when handling this product.

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SECTION IX- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): Select NIOSH approved respirator based on airborne concentration of contaminants and in accordance with OSHA regulations.

VENTILATION: Appropriate local exhaust ventilation.

PROTECTIVE GLOVES: Any non-permeable lined rubber gloves line buna or nitrile.

EYE PROTECTION: OSHA approved safety goggles with splash guards.

OTHER PROTECTIVE EQUIPMENT: Non permeable clothing and chemical resistant footwear.

SECTION X- REGULATORY INFORMATION

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

CHEMICAL	CAS NO.	CONCENTRATION %
Toluene	108-88-3	5-10

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

Chemical	CAS No.	Concentration % Upper Bound	Rqs in #s
CALIFORNIA PROPOSITION 65 No			
MASSACHUSETTS RIGHT TO KNOW:			
Toluene	108-88-3	5-10	
Dimethoxymethane	109-87-5	<5	
Heptane	142-82-5	50-55	
Propane	74-98-6	5-10	
Isobutane	75-28-5	5-10	

PENNSYLVANIA RIGHT TO KNOW:

Toluene	108-88-3	5-10
Dimethoxymethane	109-87-5	<5
Heptane	142-82-5	50-55
Propane	74-98-6	5-10
Isobutane	75-28-5	5-10

NEW JERSEY RIGHT TO KNOW:

Toluene	108-88-3	5-10
Dimethoxymethane	109-87-5	<5
Heptane	142-82-5	50-55
Propane	74-98-6	5-10
Isobutane	75-28-5	5-10

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: Listed

CALIFORNIA VOCS: N/A

NFPA RATING AS AN AEROSOL: Level 3

CARCINOGENICITY	CHEMICAL	IARC	NTP	OSHA
None listed				

NOTE: THE INFORMATION IN THIS DOCUMENT IS BELIEVED TO BE CORRECT AS OF THE DATE ISSUED. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. THIS INFORMATION AND PRODUCT ARE FURNISHED "AS IS" AND ON THE CONDITION THAT THE PERSON RECEIVING THEM SHALL MAKE THEIR OWN DETERMINATION AS TO THE SUITABILITY OF THE PRODUCT FOR THEIR PARTICULAR PURPOSE AND ON THE CONDITION THEY ASSUME THE RISK OF THEIR USE THEREOF.