

# AIROSOL COMPANY, INC.

## MCKAY CHEMICALS

## MECHANICS BRAND

11th & Illinois, PO Box 120, Neodesha KS 66757 - Phone 316/325-2666

### MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **DIESEL BOOSTER**  
PRODUCT CODE: **50132**

Hmis Codes: H F R P  
2 2 0 G

#### 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 II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			
		TWA/PEL	ACGIH	TLV	MAX
Kerosene Low Sulphur	8008-20-6	NA		NA	75-80
Fuel Oil Additive	NA	NA		100ppm	20-25

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

Also contains the following:

Aromatic Hydrocarbon, Naphthalene, 2-Ethylhexanol, Trimethylbenzene, Octyl nitrate, Hydroxyethylated aminoethylamide, Xylene, Ethylbenzene, Vinyl acetate.

#### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 375-500°F      SPECIFIC GRAVITY: 0.81 @ 70°F  
VAPOR DENSITY: Heavier than air      EVAPORATION RATE: Slower than ether  
APPEARANCE AND ODOR: Amber liquid, mild odor      SOLUBILITY IN WATER: Insoluble

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

FLASH POINT: 155°F      METHOD USED: PMCC  
FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: 0.7 %      UPPER: 6.0 %

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting fires containing or around this product. Shut off all sources of ignition, if possible. Keep exposed containers cool with water spray to prevent rupture. Evacuate all non-trained personnel. Wear full protective clothing, including helmet. Ventilate area. Contain spill and dike, if possible. For leaks or spills that have not ignited, water spray can be used to disperse the flammable vapor and protect personnel attempting to stop the leak. Do not use direct stream of water because product will float and can be reignited on surface of water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should wear SCBA's in a positive pressure mode with full face shield. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground away from handling site. Eliminate all sources of ignition as vapor may ignite. Carbon oxides may be formed.

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#### SECTION V- REACTIVITY DATA

STABILITY: Stable  
CONDITIONS TO AVOID: NA.  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO, CO<sub>2</sub>, sulfur dioxide, and various hydrocarbons.  
HAZARDOUS POLYMERIZATION: Will not occur.

#### SECTION VI- HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Irritating to mucous membranes and respiratory tract.

##### NATURE OF HAZARD:

EYES: May cause eye irritation. Symptoms may include burning, redness and tears.  
INGESTION: Swallowing large amounts of this material may be harmful. Aspiration hazard. Can cause irritation, nausea, vomiting and diarrhea.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing dermatitis.

##### EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: If swallowed, **do not induce vomiting**. Give one to two glasses of water. If spontaneous vomiting occurs, hold victim's head lower than hips to prevent aspiration. Get medical attention immediately.  
INHALATION: Remove patient to fresh air. If breathing is difficult administer oxygen. 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: Wipe material from skin. Clean affected area with soap and water. Seek medical attention if irritation or redness develops and persists.

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

STEPS TO BE TAKEN IN CASE LARGE AMOUNT OF MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, avoid breathing vapors and remove with inert absorbent. Dispose of as hazardous waste.  
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.  
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.

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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	75-80
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PENNSYLVANIA RIGHT TO KNOW: Yes

Kerosene	8008-20-6	75-80
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NEW JERSEY RIGHT TO KNOW: Yes

Kerosene	8008-20-6	75-80
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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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