

**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: COOLING SYSTEM FAST FLUSH Hmis Codes: H F R P  
PRODUCT CODE: 50810 1 2 0 0  
ISSUE DATE: 05/24/95

**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 Tripolyphosphate	7758-29-4	1-3	15 mg/m3	10 mg/m3
Sodium acid pyrophosphate	7758-16-9	1-3	N/A	N/A

**SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: ND SPECIFIC GRAVITY: 1.0-1.1  
VAPOR DENSITY: NA EVAPORATION RATE: NA  
APPEARANCE AND ODOR: milky white grainy liquid SOLUBILITY IN WATER: approximately 90%

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

FLASH POINT: ND METHOD USED: ND  
FLAMMABLE LIMITS IN AIR BY VOLUME: ND LOWER: NA UPPER: NA  
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical or foam.

SPECIAL FIREFIGHTING PROCEDURES: Avoid using direct water stream. Wear self-contained breathing apparatus and full fire fighting protective clothing. Only use water spray to keep nearby containers cool. Remove sources of ignition.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Use SCBA and thermal protective clothing. Use carbon dioxide, dry chemical, or water spray to extinguish fires.

**SECTION V- REACTIVITY DATA**

STABILITY: Stable  
CONDITIONS TO AVOID: Presence of incompatible materials and ignition sources.  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Combustion products include carbon dioxide and carbon monoxide.

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**SECTION V- REACTIVITY DATA (continued)**

HAZARDOUS POLYMERIZATION: Will not occur.

**SECTION VI- HEALTH HAZARD DATA**

**EFFECTS OF OVER EXPOSURE:**

**EYES:** Avoid eye contact. Eye contact is not expected to cause permanent damage. If heated product contacts eye, seek medical attention immediately for thermal burn treatment.

**SKIN:** Avoid skin contact. Infrequent skin contact is not expected to cause damage to skin. Repeated or prolonged skin contact may cause a skin sensitization effect in susceptible individuals. Good hygiene practice demands minimal dermal contact. Hot product will cause burns to skin.

**INGESTION:** Do not ingest. Aspiration of product or vomits of swallowed liquid may cause chemical pneumonitis. Ingestion of small amounts is not likely to cause acute toxicity or internal damage.

**INHALATION:** Short term inhalation of concentrated mist/vapor from product may cause dizziness, nausea, and respiratory tract congestion in some individuals. Single exposure to oily mist/vapors is not expected to cause acute toxicity.

**EMERGENCY AND FIRST AID PROCEDURES:**

**DIGESTION:** CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. Induce vomiting only if advised by a physician or poison control center. If spontaneous vomiting occurs keep victims head below his hips to prevent his breathing the vomits into his lungs. Get medical attention immediately.

**INHALATION:** Remove patient to fresh air. Get medical attention.

**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. Seek medical attention.

**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. Recover all possible material for reclamation.

**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. Do not use container for any other purpose.

**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 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 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 Tripolyphosphate 7758-29-4

PENNSYLVANIA RIGHT TO KNOW: Yes

Sodium Tripolyphosphate 7758-29-4

NEW JERSEY RIGHT TO KNOW: Yes

Sodium Tripolyphosphate 7758-29-4

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: Listed

CALIFORNIA VOCS: NA

NFPA RATING AS AN AEROSOL: NA

**SECTION X- DISCLAIMER**

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