



UTILITY ENTERPRISES, INC.  
700 MAIN STREET, WESTBURY, NY 11590  
(516) 997-6300 - FAX # (516) 997-6345

## MATERIAL SAFETY DATA SHEET

### ALUMI-SAFE INHIBITOR

**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire, Exposure, or Accident - Call INFOTRAC - Day or Night: **1-800-535-5053**  
**THIS MSDS COMPLIES WITH 29 CFR 1910.1200** (HAZARD COMMUNICATION STANDARD) **IMPORTANT:** Read this MSDS before handling & disposing of this product. Pass this information on to employees, customers and users of this product.

#### PRODUCT IDENTIFICATION

**DOT Shipping name:** PHOSPHATE INHIBITOR      **CAS NO.:** See Section I  
**Chemical Family:** PHOSPHATE      **UN/NA #:** N/A  
**DOT Hazard Class:** NONE      **DATE OF ISSUE:** 04/11

#### SECTION I - HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

Hazardous Ingredients:	CAS #	TLV/PEL	AGENCY	TYPE	SARA-313(% Range)
DIPOTASSIUM PHOSPHATE	7758-11-4	N/A			
SODIUM MOLYBDATE	7631-95-0	N/A		NOT HAZARDOUS BY OSHA REGULATIONS	

#### SECTION II - EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Flush eyes with plenty of water.

**SKIN CONTACT:** Wash off in flowing water or shower.

**INHALATION: (breathing)** Remove to fresh air if effects occur. Consult a physician.

**INGESTION: (swallowing)** No adverse effects anticipated by this route of exposure incidental to proper industrial handling. Large doses may cause nausea, vomiting and diarrhea.

#### SECTION III - HEALTH HAZARDS / ROUTES OF ENTRY

**EYE CONTACT:** May cause slight transient (temporary) eye irritation. Corneal injury is unlikely. Mists may cause eye irritation.

**SKIN CONTACT:** Prolonged contact is essentially non-irritating to skin.

**INHALATION: (breathing)** At room temperature, vapors are minimal due to physical properties. Mists may cause irritation of upper respiratory tract.

**INGESTION: (swallowing)** Single dose oral toxicity is considered to be extremely low. No hazards anticipated from swallowing small amounts incidental to normal handling operations.

#### SECTION IV - SPECIAL PROTECTION INFORMATION

**VENTILATION:** Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.

**RESPIRATORY PROTECTION.** In misty atmospheres, use an approved mist respirator.

**SKIN PROTECTION:** No special requirements.

**EYE PROTECTION:** Safety glasses should be sufficient for most operations; however, for misty operations wear chemical goggles.

#### SECTION V - REACTIVITY DATA

**STABILITY:** Stable

**INCOMPATIBILITY:** (materials to avoid) None

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**HAZARDOUS POLYMERIZATION:** Will not occur

#### SECTION VI - SPILL OR LEAK PROCEDURES

**PRECAUTIONS IN CASE OF LEAK OR SPILL** Collect material in suitable and properly labeled containers for disposal.

**WASTE DISPOSAL METHOD:** All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

#### SECTION VII - STORAGE AND SPECIAL PRECAUTIONS

**HANDLING AND STORAGE PRECAUTIONS:** Keep containers tightly closed when not in use. Material is very hygroscopic.

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

**EXTINGUISHING MEDIA:** Material is nonflammable and noncombustible

**FIRE AND EXPLOSION HAZARD:** None.

**FIRE FIGHTING PROCEDURES:** N/A



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**SECTION IX - PHYSICAL DATA**

APPROXIMATE BOILING POINT (DEG C):	>1500	PER CENT VOLATILE:	0
SPECIFIC GRAVITY (68 F):	123	FLASH POINT (TCC, DEG F):	Nonflammable
RELATIVE EVAPORATION RATE (ESTIMATED):	NONVOLATILE	PER CENT SOLUBILITY IN WATER:	100
VAPOR PRESSURE @20C mmHg (CALCULATED):	NONVOLATILE		

**SECTION X - OTHER REGULATORY DATA**

**SARA**

*SECTION* 302: NOT LISTED  
*SECTION* 311 & 312: NOT LISTED  
*SECTION* 313: See Section I.I

**HMIS**

Health: 0  
 Flammability: 0  
 Reactivity: 0

**TSCA**

All components are in full compliance with the TSCA inventory.

**CALIFORNIA PROPOSITION 65**

NOT LISTED

**RCRA**

Waste material would be a D001

**CERCLA**

NOT LISTED

**CARCINOGENICITY:**

NOT LISTED with NTP or IARC.

**NOTICE**

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