

MATERIAL SAFETY**SUMMIT INDUSTRIAL PRODUCTS**

9010 CR 2120, Tyler, TX 75707

(903) 534-8021

DATA SHEET

DATE: 07/01/08

REVISED:

SUPERSEDES: 01/04/06

PRODUCT IDENTIFICATION

Trade Name: **ALIMEX**
Chief Constituent: Sulfamic Acid
Hazardous Ingredients/OSHA: Sulfamic Acid
Carcinogenic Ingredients/OSHA/NTP/IARC: None
Ingredients Regulated by SARA Title 3, Section 313: None

II. WARNING STATEMENTS

Contains Sulfamic Acid. May be harmful if swallowed. Irritant to eyes and mucous membranes. Keep out of reach of children.

III. PHYSICAL AND CHEMICAL DATA

Appearance and Odor: Clear Yellow Liquid with no Odor
Specific Gravity: 1.057
Boiling Point: 214°F
Vapor Pressure: 30 mm Hg Est.
Freezing Point: 23°F
pH: 1

IV. FIRE PROTECTION

Flash Point: None
Extinguishing Media: None
Special Firefighting Procedure: None
Unusual Fire Hazard: Toxic gases generated under extreme heat. Breathing apparatus required.

V. REACTIVITY DATA

Thermal Stability: Stable (avoid excessive heat.)
Materials to Avoid: Aqueous solutions of chlorine, hypochlorous acid, hypochlorites, cyanides or sulfides.
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Sulfur dioxide, sulfur trioxide

VI. HEALTH HAZARD DATA

Exposure Limits:	Hazardous Compounds	OSHA PEL	ACGIH TLV	CAS #
	Sulfamic Acid	None Established		5329-14-6

VII. PHYSIOLOGICAL EFFECTS SUMMARY

ACUTE: Chemical is sulfamic acid. May be harmful if swallowed.
Eyes: Irritant to eyes; may cause stinging sensation.
Skin: Will sting if it comes in contact with cut or irritated skin.
Respiratory System: Irritant to lungs and mucous membranes.
CHRONIC: None
OTHER: None

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VIII. PRECAUTIONS FOR SAFE HANDLING

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes. Preserve integrity of container. Do not store in direct sunlight. Do not store in breakable container.

IX. PROTECTION AND CONTROL MEASURES

Protective Equipment: Rubber or plastic apron.
Respiratory Protection: None
Ventilation: Local exhaust and mechanical recommended.

X. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush eyes with water for 15 minutes. Call a physician if irritation develops.
Skin Contact: Wash skin with soap and water.
Inhalation: Remove to fresh air. Give artificial respiration or oxygen if necessary.
Ingestion: Take one or two glasses of water and call physician.

XI. NOTES

	HAZARD RATING INFORMATION			
	NPCA/HMIS	NFPA	KEY	
Health	1	1	4 = Severe	1 = Slight
Flammability	1	1	3 = Serious	0 = Minimal
Reactivity	0	0	2 = Moderate	

XII. SPILL AND DISPOSAL PROCEDURES

Environmental Impact: Report spills as required to appropriate authorities. In case of accident or road spill, notify Chemtrec (800) 424-9300.

Procedures if Material is Released or Spilled: Rinse with copious quantities of water to dilute. Sodium carbonate or calcium carbonate may be used to soak up liquid.

Waste Management: Dispose of according to Federal, State and Local regulations.

Toxic Substance Inventory Control Act: All components are included on the TSCA Inventory and are in compliance with the TSCA.

FOR ADDITIONAL INFORMATION CONTACT:

SUMMIT INDUSTRIAL PRODUCTS
P. O. Box 131359
Tyler, Texas 75713
(903) 534-8021

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