

-MATERIAL SAFETY DATA SHEET



Product Name: MINNCLEAN[®] AC

EMERGENCY PHONE #: 1-800-424 9300
CHEMTREC

I. IDENTIFICATION

Chemical Name & synonyms:	Not applicable	DOT Shipping Name	Sulfamic Acid		
Chemical Family:	Acidic cleaning compound	DOT Hazard Class & I.D. Number #	PG		
		Corrosive Material UN2967	8	III	

II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Sulfamic Acid	5328-14-6	>10	Not established	Not established	NA	Corrosive to skin, eyes, Mucous membranes

** Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR §372). NA: Not Applicable

III. PHYSICAL DATA

Boiling point:	Not applicable	Form:	Solid	pH, 1%	1.9 – 2.1
Specific gravity:	Not applicable	Solubility In Water:	Complete		
Appearance:	White powder	Odor:	None		

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not applicable

Extinguishing media: Non flammable. Use media appropriate to surrounding fire

Special fire fighting procedures: Although this product is not combustible, if a fire occurs in the near vicinity, good fire-fighting practice dictates the use of self-contained breathing apparatus and other protective gear.

Unusual fire and explosion hazards: None Known

V. HEALTH HAZARD DATA

Carcinogenic: The raw materials used in the product are not considered to be a carcinogen by ACGIH and OSHA.

Effects of over-exposure: Direct contact with eyes will cause burns, and may cause permanent damage, even blindness. Can cause skin irritation, burns if wet, Inhalation—not an expected route of exposure. Inhalation of dust may irritate and may damage upper respiratory tract and lungs. Harmful if swallowed.

Emergency and first aid procedures:

EYES: Flush immediately with water for 15 minutes, raise eyelids for complete rinsing. GET IMMEDIATE MEDICAL ATTENTION.

SKIN: Flush with water for at least 15 minutes. If irritation persists, GET MEDICAL ATTENTION. Remove contaminated clothing and wash before reuse

INHALATION: Remove to fresh air. Call a physician.

INGESTION: DO NOT induce vomiting Rinse mouth with water and give 1 or 2 large glasses of water or milk. GET IMMEDIATE MEDICAL ATTENTION. Never give anything by mouth to an unconscious person.

VI. REACTIVITY DATA

Stability - Unstable: Stable:

Conditions to avoid: Extreme humidity

Incompatibility: Chlorinated solutions or compounds, alkalis, strong oxidizers (Materials to avoid)

Hazardous decomposition products: None known

VII. SPILL OR LEAK PROCEDURES

Steps to be taken
case material is
released or spilled:

As provided, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40CFR261. Solutions of this product may be corrosive, hazardous waste – Class D003. Prevent additional discharge of materials if possible to do without hazard. Sweep up and containerize. Flush spill area with water and neutralize. Wear/use appropriate protective equipment. Keep out of sewers and open bodies of water. This product contains lead compounds (<0.001%).

Waste disposal method: Dispose of this product according to local, state or federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory
protection:

Respiratory protection is not required for normal use. If dust level is high, wear NIOSH approved respirator.

Ventilation:

Standard industrial ventilation.

Protective gloves:

Rubber gloves

Eye protection:

Safety glasses

Protective clothing:

None

IX. SPECIAL PRECAUTIONS

Precautions to be taken
In handling and storing:

Store in a cool, dry location.

Other precautions:

Safety showers and eyewash stations should be provided in the areas where this product is handled.

X. REVISED INFORMATION

MSDS Status:

Revised: 1/19/99

Supersedes: