

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**SALT OFF / 2486****DECEMBER 2009****PAGE 1**

HEALTH	1
FIRE	0
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**CHEMICAL FORMULATION:** Inorganic acid solution**SECTION 2 – Composition on Ingredients**

COMPONENT	CAS #	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR		
					302	355	372
Sulfamic Acid	5329-14-6	< 5.00	N/E	N/E	N	N	N

SECTION 3 – Hazards Information**ROUTES OF ENTRY:** Ingestion, eye contact & skin contact.**EFFECTS OF OVEREXPOSURE:****EYE CONTACT:** Moderate to severe irritation, redness, tearing, blurred vision, destruction of tissue.**SKIN CONTACT:** Irritation, with prolonged or repeated exposure.**INGESTION:** Severe burns to mucous membranes, nausea, vomiting, diarrhea.**INHALATION:** Irritation to upper respiratory tract.**INGREDIENTS THAT ARE DEFINED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN****CARCINOGENS:** None**SECTION 4 – First Aid Measures****EYE CONTACT:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.**SKIN CONTACT:** Remove contaminated clothing and launder before reuse. Wash thoroughly with soap and water.**INGESTION:** Contact physician or poison control center immediately. Give affected person several glasses of water followed with milk of magnesia. Do not induce vomiting. Never give anything to an unconscious person.**INHALATION:** Remove person to fresh air.**SECTION 5 – Fire Fighting Measures****FLASH POINT(°F):** N/A **METHOD:** N/A**FLAMMABLE LIMITS IN AIR (VOLUME %):** **UPPER:** N/A **LOWER:** N/A**EXTINGUISHING MEDIA:** Water, foam, carbon dioxide, dry chemical.**SPECIAL FIRE FIGHTING PROCEDURES:** Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.**UNUSUAL FIRE AND EXPLOSION HAZARD:** None.**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Neutralize spill with baking soda and flush with water.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Corrosive material. Store away from alkaline material and reactive chemicals. Do not mix with any other cleaning chemicals. Keep container tightly closed when not in use. Keep out of reach of children.**SECTION 8 – Exposure Controls/Personal Protection****VENTILATION:** Local: Recommended. Mechanical: Not required.**PERSONAL PROTECTIVE EQUIPMENT:****EYE PROTECTION:** Safety glasses and/or chemical goggles.**PROTECTIVE GLOVES:** Chemical resistant gloves.**RESPIRATORY PROTECTION:** Use with adequate ventilation.**OTHER PROTECTIVE EQUIPMENT:** Eyewash station.**SECTION 9 – Physical and Chemical Properties****BOILING POINT (°F):** N/D **SPECIFIC GRAVITY (Water=1):** 1.0**VAPOR PRESSURE (mmHg):** N/D **VOC CONTENT (% by weight):** 0**VAPOR DENSITY (AIR=1):** N/D **EVAPORATION RATE (Water=1):** N/D**SOLUBILITY IN WATER:** Soluble **pH:** 2.0**APPEARANCE AND ODOR:** Clear, water white liquid, cherry fragrance.**SECTION 10 – Stability and Reactivity****STABILITY:** Stable.**INCOMPATIBILITY:** Alkaline materials, metals, and metal salts.**CONDITIONS TO AVOID:** Do not mix with chlorine bleach, ammonia, or any other cleaning chemicals. Do not spray to create a mist. Do not heat to create vapors.**HAZARDOUS POLYMERIZATION:** Will not occur.**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon and sulfur oxide.**SECTION 11 – Toxicological Information****LD₅₀:** N/D **LC₅₀:** N/D Please refer to Section 3 for available information on potential health effects.**SECTION 12 – Ecological Information**

No specific data is available for this product.

SECTION 13 – Disposal Consideration

Consult local environmental authorities.

SECTION 14 – Transport Information**D.O.T. PROPER SHIPPING NAME:** Compounds, cleaning liquid (Sulfamic acid)**DOT CLASS:** 8**DOT ID NUMBER:** NA 1760**DOT PACKING GROUP:** III

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, and mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

SECTION 15 – Regulatory Information

See section 2.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.
NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
 ALPHARETTA, GA 30004
 EMERGENCY/INFO # (800) 241-8180
 ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**SALT OFF / 2486****DECEMBER 2009****PAGE 2**

HEALTH	1
FIRE	0
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 16 – Other Information

	HAZARDS RATINGS	
	NFPA	KEY
HEALTH	1	4 = Severe
FLAMMABILITY	0	3 = Serious
REACTIVITY	0	2 = Moderate
OTHER	None	1 = Slight 0 = Minimal

MSDS LEGEND:

ACGIH = American Conference of Governmental Industrial Hygienists

C= Ceiling level

CAS = Chemical Abstract Service

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

NFPA = National Fire Protection Association

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure Limit (OSHA)

STEL = Short Term Exposure Limit (15 minute exposure)

TLV = Threshold Limit Value (ACGIH)

TWA = Time Weighted Average (8 hour exposure)

302= CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4)

355= SARA TITLE III / List of Extremely Hazardous Substances for Emergency planning and Notification (40 CFR 355)

372= SARA TITLE III / List of Toxic Chemicals Subject to Release Reporting (Community Right to Know) (40 CFR 372)

Y=YES

N=NO

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Pro Chem, Inc. assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.