



SALT-AWAY

ICE MELT RINSE AID



NEUTRALIZES CORROSIVE FILM LEFT BY ICE MELT CHEMICALS

Ordinary detergents are fine for removing dust, dirt and even grease from hard surfaces, but often they are unable to remove the ugly white residue of ice melt chemicals. SALT-AWAY rinse aid reacts chemically with residues to quickly lift, neutralize and remove the chalky residue from virtually any ice melter. No more tracking residues over floors and carpets. No more film to dull floor finishes, or white faded spots on carpets. On equipment, SALT-AWAY strips off corrosive residue, eliminating rust problems, maintenance headaches and prolonging the useful life.

SALT-AWAY converts stubborn residues into a soluble form for fast, complete removal. Effective on all types of solid and liquid ice melting compounds, and safe for use on any metal, asphalt, concrete, plastic or painted surface.

For cleaning heavy residue from road equipment, vehicles, doors, building surfaces, etc., dilute 6 ounces per gallon. Spray on and allow to penetrate, then flush with clean water.

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Manufacturer's Name **Ricmar Industries Inc.** **Product Name** **Salt-Away**
Address **2525 American Lane Elk Grove Village, IL 60007**
Emergency Telephone No. and Other Information Calls **(800) 323-0779 or Chemtrec (800) 424-9300** **Prepared by Regulatory Affairs Department**

SECTION II - HAZARDOUS INGREDIENTS

Substance Sulfamic Acid	Approx % < 5.00	OSHA PEL N/E	ACGIH TLV N/E	302 N	EPA 40 CFR: 355 N	372 N	CAS # 5329-14-6
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Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
 N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
 302: CERCLA List of Hazardous Substances and Reportable Quantities (40CFR 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)).

SECTION III - PHYSICAL DATA

Boiling Point (°F): 210	Specific Gravity: (water = 1): 1.01-1.03
Vapor Pressure (mm Hg): N/D	VOC Content (% by weight): 0
Vapor Density (Air = 1): N/D	Evaporation Rate (water = 1): 1.0
Solubility in Water: Soluble	pH: 2.0
Appearance and Odor: Clear, water white liquid; cherry fragrance	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F): None **Test Method:** SETAFASH **Flammable Limits in air (volume %):** Upper - N/A Lower - N/A
Extinguishing Media - Water, foam, carbon dioxide, dry chemical
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazard: None

SECTION V - REACTIVITY DATA

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 Decomposition Products: Thermal decomposition may produce oxides of carbon.
Hazardous Polymerization: Will not occur **Conditions To Avoid:** None

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Eye Contact? X Skin Contact? X Ingestion? X
Chemical Listed as Carcinogen: National Toxicology Program: NO I.A.R.C. Monograph: NO OSHA: NO
Effects of Overexposure: **Eyes:** Severe irritation, redness, tearing, blurred vision, destruction of tissue. **Ingestion:** Severe burns to mucous membranes, nausea, vomiting, diarrhea.
Skin: Irritation with prolonged contact.
Emergency and First Aid Procedures: **Eye Contact:** Flush eyes under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention. **Ingestion:** Contact physician or poison control center immediately. Do not induce vomiting. Give several glasses of water followed with a milk of magnesia, beaten egg whites; or vegetable oil. Never give anything by mouth to an unconscious person. **Skin Contact:** Remove contaminated clothing and launder before re-use. Wash thoroughly with soap and water.

SECTION VII - SPILL OR LEAK PROTECTION

Steps To Be Taken In Case Material is Released or Spilled: Neutralize spill with baking soda and flush with water.
Waste Disposal Method: Consult local environmental authorities.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use with adequate ventilation.
Ventilation: Local Exhaust: Normal Ventilation Mechanical: Not Required
Protective Gloves: Rubber gloves **Eye Protection:** Chemical goggles **Other Protective Equipment:** Emergency shower and eye wash station.
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.
Other Precautions: Keep out of reach of children.

SECTION IX - TRANSPORTATION INFORMATION

DOT Information: Product is a Consumer Commodity if shipped in a package containing (6) one-gallon containers or less.
DOT Proper Shipping Name: Compounds, cleaning liquid (sulfamic acid)
DOT Class: 8 **DOT ID Number:** NA 1760 **DOT Packaging Group:** III

NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.

HMIS HAZARD RATING	HEALTH	1	HMIS Severe 4 Serious 3 Moderate 2 Slight 1 Minimal 0	NFPA Extreme High Moderate Slight Insignificant	HEALTH	1	NFPA HAZARD RATING
	FLAMMABILITY	0			FLAMMABILITY	0	
	REACTIVITY	0			REACTIVITY	0	
	PERSONAL PROTECTION	X			REACTIVITY	0	