



*Manufacturer of products that protect against salt corrosion*

**MADE IN THE USA**

## RECOMMENDED DILUTION RATIOS

**SALT-AWAY** is a maintenance product that safely removes salt from all surfaces. Except in areas of salt accumulation, results are immediate. Salt accumulation can be broken apart by regular, frequent applications and leaving the product in the accumulated areas. Corrosion inhibitors are active on inaccessible surfaces that stay wet. Water-based Salt-Away is not a coating and does not bond to surfaces. Highly concentrated; must be diluted. Safe on all surfaces, including aluminum, magnesium, carbon steel, base metals, bright metals, and all other metals, glass, plastic, vinyl, waxed surfaces, paint, rubber. Does not cause streaks or leave spots.

- Apply with Salt-Away Mixing Unit connected to a garden hose for large areas. Auto-dilutes at recommended ratio of 0.2% or, 512:1
- Attach handle of Mixing Unit to water hose. Attach a water hose spray nozzle to front of Mixing Unit.
- If using a pressure washer, attach Mixing Unit inline between water hose and back of pressure washer at the hose attachment access.
- Salt-Away creates a "sheeting" action. With gravity, salt completely flows off surface.
- Spray bottle applications: 5.0%-20% solution. Compression pump application: 1.5% solution.\*
- Immersion applications using agitation: 0.5% solution; all other immersion applications: 1.5%, rinsing required.\*
- Horizontal surfaces: 5.0% solution. Spray enough on surface to cause liquid to stand. Recommend using a compression pump (weed sprayer). Do not apply with mop; salt transfers to other locations. Remove with wet-vacuum machine. Repeat application.
- Floor carpeting: 2-3% solution. Apply with carpet cleaning machine. Let dwell 10-30 minutes. Use carpet cleaning equipment to vacuum. Clean carpet if required before Salt-Away treatment. Do not mix cleaner with Salt-Away. Must be 2 separate operations.

\* So little Salt-Away is required when making a solution with water, it is easier to calculate by % when the desired total volume of the solution is converted to fluid ounces or milliliters. Ok to round partial numbers up or down to nearest whole numbers.

### Examples:

- **1 US Gallon = 128 fl ounces. Desired volume = 4 GL x 128 oz = 512 fl oz.  $512 \times 0.5\% = 2.56$  fl oz. Add 2.56 fl oz Salt-Away to 4 GL of water.**
- **1 Liter = 1000 mL. Desired volume = 16 Liters x 1000 = 16,000 mL.  $16,000 \times 0.5\% = 80$  mL. Add 80 mL Salt-Away to 16 Liters of water.**
- **The amount of Salt-Away added to the water does not have to be precise. It is ok to round up or down to the nearest whole number.**

For substrates in preparation for coatings applications:

- Apply with high pressure dispensed from pressure washers.
- Perform surface salt contamination test.
- Rinse Salt-Away residue from surface with fresh water to assure adhering of coating.

If used in manufacturing processes:

- Mix with existing rinse water operation.
- If pressure is used: Ratio of 0.2% or, 512:1 = 25 US fluid oz (.74 ltr) per 100 US gallons (378.54ltr).
- Salt-Away Bath: 3.0% solution.

Recycling salt contaminated rinse water applied to new parts will not produce salt-free parts. It is not possible for any product to extract dissolved salt crystals from a solution.

## USES FOR SEA WATER AND SEA AIR APPLICATIONS

- 30-Second Boat Engine Flushes
- Over-heating Boat Engines
- Boat Wash, Trailer & Brake Wash
- Fishing Rods, Reels, Tackle Other Gear
- Seaside Windows, Awnings, Furniture
- Business / Home Air Conditioners
- Diving Suits, Regulators, B/Cs
- Lock Sets, Valves, Gauges
- Transformers, Hinges, Winches
- Communication Towers, Cabin Hrdwr
- Pneumatic & Hydraulic Equipment
- Circuit Boards, Optical Lenses
- Radar Systems, Laser Systems
- Refrigeration Systems,
- Salt Water Toilet System
- Gunnery, Rocket Launchers
- Anchor Windlass/Capstan, Cable
- Ship A/C Systems, Generators

## INDUSTRIAL, ROAD AND OTHER SALT REMOVAL APPLICATIONS

- Autos, Trucks, Pickups, RVs
- Door Panels, Floor Mats
- Exhaust Systems, Brakes, Undercarriage
- Windshield Washer Fluid Additive
- Janitorial Uses, Carpets, Floors
- Lawns, Landscaping, Foliage
- Salt Trucks, Snow Plows Loaders, V-Boxes
- Car Washes, Truck Washes
- Salt Mine Trucks, Equipment, Tools
- Agricultural Equipment
- Separator Tanks (Petro-Chemical Industry)
- Substrate Prep for Coatings Applications