



SALT REMOVING TREATMENT

Manufacturer of products that protect against salt corrosion

The Royal Treatment™

SALT-AWAY DESCRIPTION and CHARACTERISTICS

PRODUCT DESCRIPTION

Salt-Away is a water-based liquid, uniquely developed to remove sodium chloride (salt) and other solubles from any type surface. When applied to surfaces and not rinsed off, it offers protection from rusting and corrosion. It does not contain hazardous or toxic constituents, ecologically or environmentally unsafe constituents, hydrocarbon solvents, oil based products, acid based cleaners, perborates, alcohol, acetone or constituents which remove lubrication products. Salt-Away is very concentrated, and should be diluted for all applications. For maintenance purposes, dilution ratio 1:500.

SAFE TO USE ON:

Iron, Steel, Stainless Steel, Iron, Magnesium, Copper Brass, Aluminum, Chrome, Alloys, Fiberglass, Gel Coat, Concrete, Nylon, Isinglass, Vinyl, Plastic, Glass, Wood, Leather, Rubber, Canvas, Wax, Paint, Finished Surfaces.

FEATURES

- Removes salt and salt accumulation
- No scrubbing, just spray on
- Safe on all metals and other water-safe surfaces
- Extends life of equipment
- Normal maintenance time for salt removal cut by 75%
- Shelf life is indefinite if stored in unopened sealed containers
- Easy to apply using pressure washers, garden hose applicators, backpack spray equipment, compression pump sprayers and immersion methods.

PACKAGING & STORAGE

Salt-Away is available in the following sizes:

- 4 fl oz (118.29 ml) & 16 fl oz (473.18 ml) spray bottles (diluted blend).
- 32 fl oz (.95 L), 128 fl oz (3.79 L) & 5 US GL (18.93 L) containers (concentrate).
- 15 US GL (56.78 ltr) , 30 US GL (113.56 ltr), & 55 US GL (208.19 ltr) drums (concentrate).
- Store in ambient temperature. Do not freeze.

SAFETY MEASURES

If exposed to eyes, flush with fresh water for about 15 minutes. Will not cause blindness. If swallowed, will not cause illness. Slight stomach ache may occur if more than 250 ml (8 fl oz) of concentrate is ingested.

APPLICATIONS

Salt removal from:

All salt water boating equipment including engines, hull, sails, decks, railings; fishing rods, reels, guides, lines; sport and commercial diving equipment; fittings, recessed bolts, generators, hinges, winches, lock sets, valves & gauges, pneumatic & hydraulic equipment, radar systems, refrigeration systems, air conditioners, salt water toilet systems, satellite communication towers & systems, transformers, water-safe electronic & electrical equipment, optical lenses, printed circuit boards.

OTHER APPLICATIONS

Military and privately owned aircraft exposed to salt water and salt air including helicopters, airplanes, missiles, launchers. Also, salt mining equipment, salt spreaders, snow plows, trucks, trailers, autos, motorcycles, car washes, fertilizer equipment, hide tanning equipment, water softener units, sea-side hotel, business and home outdoor furnishings, aluminum door and window frames. All manufacturing equipment exposed to salt.

PHYSICAL PROPERTIES

Boiling Point (deg. F) - Approx. 212
Freezing Point (deg. F) - Approx. 31.29
Vapor Pressure (mm Hg) - Approx. 18
Solubility in Water - Complete
Appearance & Odor - Clear dark blue liquid. Mild odor.
Specific Gravity (H₂O =1) - 1.06
Percent Volatile - Approx. 0.0, VOC = 0
Reactivity in Water - None
pH - Approx. 6.5

HTS: 3402.31.1000 - Organic surface-active agent. Mixed with water at a concentration of 0.5 at 20 degrees C, left to stand for one hour at the same temperature gives a transparent or translucent liquid or stable emulsion without separation of insoluble matter, and reduces the surface tension of water to 4.5×10^{-2} N/m (45 dyne/cm) or less.

CONTENTS OF SALT-AWAY

Salt-Away is designed to be applied to surfaces that are exposed to salts for the purpose of salt removal. It is non-toxic, non-hazardous and biodegradable. The formula is proprietary, and therefore cannot be disclosed in detail. It does not contain any constituents listed in the California Safe Drinking Water and Toxic Enforcement Act (Proposition 65). It does not contain other hazardous or toxic constituents, ecologically or environmentally unsafe constituents, hydrocarbon solvents, oil based products, acid based cleaners, perborates, alcohol, acetone or constituents which remove lubrication products. It is a water-based product which contains dye, stabilizers, corrosion inhibitors, rinse aids, mild cleaners and the following agents.

3402.31.1000 - Organic surface-active agents. Mixed with water at a concentration of 0.5 at 20 degrees C, left to stand for one hour at the same temperature gives a transparent or translucent liquid or stable emulsion without separation of insoluble matter, and reduces the surface tension of water to 4.5×10^{-2} N/m (45 dyne/cm) or less.

(International Harmonized Tariff Code)