



Suga®Boost SASR

Salt and Scale Remover and Corrosion Inhibitor Concentrate

INVENTORIES US (TSCA), Canada (NDSL)

Suga®Boost SASR is a water-based salt and scale remover and corrosion inhibitor concentrate that features biodegradable, non-toxic, and non-hazardous properties. When used on surfaces without rinsing, Suga®Boost SASR protects against rust and corrosion without any harmful or toxic elements, environmentally unsafe components, hydrocarbon solvents, oil-based substances, acid-based cleaners, perborates, alcohol, or acetone. Suga®Boost SASR is concentrated and diluted for use.

BENEFITS

- Contains plant-based surfactants
- Biodegradable
- Eliminates salt and salt buildup
- Greater chelation
- Effective corrosion inhibition
- Acid free
- Convenient to apply with garden hose applicators, backpack spray equipment, pressure washers
- Suitable for all metals and other water-safe surfaces

APPLICATIONS

- Salt-water boating equipment
- Outdoor surfaces in saline environments
- Salt mining equipment
- Car wash for undercarriage cleaning
- Agricultural equipment
- Aircraft
- Outdoor furnishings
- Aluminum window and door frames

TYPICAL PROPERTIES

Appearance, 25°C	Clear liquid
pH, (10% AQUEOUS) @ 25°C	7.0
Viscosity	22.5 cP
% Active	42.5
Specific Gravity	1.07
Color, Gardner BYK	0.1

PERFORMANCE TESTING

Suga®Boost SASR demonstrates outstanding corrosion protection in the following test.



Suga®Boost SASR dissolves (0.6g calcium carbonate)/(100mL undiluted solution), while Brand A dissolves (<0.3g calcium carbonate)/(100mL undiluted solution). The results demonstrate that Suga®Boost SASR dissolves at least twice the mass of calcium carbonate as Brand A.

Suga®Boost SASR demonstrates superior chelation values which suggests that it can prevent scale from ever forming.

Chelation Value

Brand A = 10.82 mg of CaCl_2 /g of surfactant

Suga®Boost SASR = 173.60 mg of CaCl_2 /g of surfactant

APPLICATIONS (Dilution to use level)

Salt removal	500 – 2000 : 1
Under carriage wash	500 - 1000 : 1

STORAGE AND HANDLING

Suga®Boost SASR is shipped in 55 gal. poly drums, net weight 450 lbs/204 kg. Suga®Boost SASR should be stored in closed containers below 100°F. Shelf life is 24 months from date of manufacture. Safety Data Sheet is available at www.colonialchem.com.



Colonial Chemical
Innovative Specialty Surfactants
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Patent Pending