



## ***Description***

**S2S Anchor Chain Corrosion Control** is a long-lasting anti-corrosion lubricant formulated to prevent rust and corrosion on the entire anchoring system.

**S2S Anchor Chain Corrosion Control** is easy to apply by spraying, brushing or dunking. It polar bonds to all metal surfaces, providing long-term protection from rust and corrosion and can be applied to painted and rusted surfaces, eliminating the need to sandblast.

**S2S Anchor Chain Corrosion Control** water discharge meets the requirements of the California Environmental Protection Agency, the Canadian Marine Water Quality Guidelines and the British Columbia Provincial Marine Water Quality Guidelines.

## ***Features***

- No sandblasting required
- Long-lasting coating does not attract dirt
- Prevents corrosion between links
- Displaces water and oxygen
- Environmentally Friendly
- High dielectric strength
- Wide range of operating temperatures

## ***Uses***

Entire anchoring system, including chain, pipes (spurling, chain, hawse), chain locker, anchor windlass, windlass brakes, D-Shackle, swivels, Kenter shackles, chain stoppers, bolts and pins.

## ***Application***

Shake or stir product before use.

1. Prepare surface by removing dirt, debris and degreaser. No sandblasting required. Product can be applied over existing rust and paint.
2. In order to determine the amount of product needed, begin by calculating the surface area. For a coating of 8 mils, each gallon of product will cover a 150 sq ft surface area. For heavily rusted or porous surfaces, more product may be needed.
3. For small jobs, spray surface evenly using a 12 oz aerosol can, concentrating on welds, cracks and edges.
4. For larger jobs, product can be applied using a brush, airless sprayer, pressure pot or, for chains, by dunking into a large tank. For detailed instructions, refer to the **S2S Application Guide** at [www.ship-2-shore.com](http://www.ship-2-shore.com).
5. Re-apply when treated surface is dry to the touch or no longer shiny. Painting over the product is not recommended, particularly in heavily trafficked areas as product may diminish long-term adhesion of the paint.

### ***Application Tips:***

- For small craft, spray a heavy, even coat while the chain is retracting into the chain locker or while the chain is sitting in the chain locker.

- For large vessels, spray a heavy, even coat between the hawes pipe and the windlass system as the chain is being retracted.

## Clean up

Pour all remaining product back into container and cover. Use warm water and a high pH detergent to thoroughly clean spray equipment. If spray equipment will be used for another application of S2S products, a thorough cleaning of the lines is not necessary. However, if spray equipment will be going into storage, clean thoroughly and allow soapy water to remain in lines in order to avoid clogging.

## Removal

Product does not typically need to be removed but if desired, simply wash with a high pH detergent and water.

## Disposal

Dispose of in accordance with applicable regional, national and local laws and regulations.

## Storage

Store in a well-ventilated place at room temperature. Shelf life is greater than 2 years.

## Data Specifications

Physical Characteristics	Liquid
Base Type	Petroleum
Viscosity: Brookfield cP @ 25°C	19527 (ASTM 2196)
Relative Density	0.87 (Water = 1) at 15.6 °C (60.1 °F) (ASTM D4052)
Burning Characteristics	Does not sustain burning (ASTM D4206)
Dielectric	8.92kV (ASTM D877)
Flash Point	80°C (176°F) (ASTM D92)
Pour Point	6°C (43°F) (ASTM D97)
High Temperature	>120°C (248°F)
Low Temperature	< -35°C (- 31°F)
VOC content, wt.%	0.29%

Available in a 12 oz / 340 g aerosol can, 5 gal / 20 L pail and 55 gal / 205 L drum.

All information on this data sheet is based on testing by Ship 2 Shore Inc. All products should be tested for suitability on a particular application prior to actual use. Ship 2 Shore Inc. makes no representations or warranties of any kind concerning this data. Supporting data available upon request. This data sheet replaces previous versions prior to 05/01/21.