



FSS Derust 310B

High Detergent, Mildly-Acidic Cleaning Compound for Safely Removing Rust, Scale, Oxide, Buffing Compound, and Tarnish on All Metal Substrates

FSS Derust 310B is a highly concentrated, low foaming, liquid detergent formulated primarily for recirculating spray, immersion cleaning, and once-thru pressure washing operations. FSS Derust 310B penetrates and removes even the most stubborn oxide films, heat-treat scale, buffing compounds, stains, rust, and light oily soils. FSS Derust 310B is suitable for use on steel, aluminum, zinc, brass, copper, tin, tin plate, stainless, ferrous and most precious metal components. FSS Derust 310B produces a consistently bright substrate surface by removing all traces of tarnish, oxide, particulate, and scale under direct solution contact. FSS Derust 310B lessens the possibility of metal redeposition through a unique blend of metal dispersants and wetters. FSS Derust 310B will easily outperform most two-product programs, is completely titratable, and is not based on highly corrosive mineral acids.

PRODUCT PROPERTIES:

Appearance:	Clear amber liquid, odor mild/sweet
Solubility:	Complete
pH(5%):	2.5 - 3.0
Biodegradability:	Detergent portion is 100% biodegradable.
HMIS Rating:	2,0,0

USE INFORMATION:

Once-Through Pressure Spray:	1 - 3% By Volume
Recirculating Spray:	2 - 10% By Volume
Immersion Cleaning and Corrosion Removal:	8 - 15% By Volume
Time:	Typically 30-seconds to 10-minutes contact time based on severity of the corrosion.

In order to insure uniform results, it is recommended that Atlantic DeOX 310 be automatically fed into the cleaning unit when possible and titrated daily. **Heating the solution will dramatically speed complete corrosion removal.** Temperature range is from 70°F to 160°F.

PRECAUTIONS: May cause irritation to the eyes upon contact. ****AVOID CONTACT**** FOR INDUSTRIAL & COMMERCIAL USE ONLY! Note: Mild-steel ferrous systems will degrade! Recommend stainless or appropriate plastic or plastic lined tanks.

PACKAGE: Bulk, 330, 275, 55, 30, 15, and 5-gallon plastic containers.

Huguenot Laboratories, Division of O'Leary & Associates Inc.
101 Riverdale Road Port Jervis, New York 12771
Phone: 800-228-3793 www.HuguenotLabs.com