



ATLANTA WAREHOUSE
3939 Royal Drive, Suite 139
Kennesaw, GA 30144

UTAH WAREHOUSE
647 West Billinis Road, Unit 1
Salt Lake City, Utah 84119

ChemWorld NCS Rinse

Mildly-Acidic Sealing Rinse for Iron Phosphate Coatings

DESCRIPTION:

ChemWorld NCS Rinse is a concentrated mildly acidic polymeric sealing rinse designed to provide a final rinse to phosphatized metal. ChemWorld NCS Rinse helps prevent flash rusting during dry down, and provides improved corrosion resistance to the applied paint finish. ChemWorld NCS Rinse reacts similar to chromic sealing rinses by forming a light (2-4-mgs/ft²) phosphate coating which is chemically bonded to the metal surface. ChemWorld NCS Rinse seeks out and fills any voids in the primary phosphate coating. ChemWorld NCS Rinse is buffered to prevent chemical attack to the rinse stage components. ChemWorld NCS Rinse is acceptable to wastewater treatment facilities, as it contains no toxic metals, and upon 0.25%BV use dilution has a pH of above 5.5.

PROPERTIES:

Appearance:	Clear liquid
Specific Gravity:	1.10
Solubility:	Complete
Flash Point:	None
pH (100%):	2.6
pH (0.25%):	5.5 – 6.5
Biodegradability:	Detergent portion is 100% biodegradable
HMIS Rating:	2,0,0

USE INFORMATION:

Concentration:	0.1 - 0.5% by volume
Temperature:	Ambient to 140°F.
Target Operating pH:	4.2 - 5.2 based on required results
Contact Time:	As available; Typically 10 to 60-seconds contact time

PACKAGE: Bulk, 330, 275, 55, 30, 15, and 5-Gallon Plastic Containers.

PRECAUTIONS: May cause irritation to the eyes upon contact. ****AVOID CONTACT** INDUSTRIAL & COMMERCIAL USE ONLY!**

OPTIONAL: Private labeling. Bulk container packaging from 1 oz to 5 gallons.