



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

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

ChemWorld MO Clean

Room Temperature Detergent Iron Phosphate

ChemWorld MO Clean is a non-foaming blend of buffered phosphates, water conditioners, aluminum enchants, and coating accelerators in combination with a high level of room temperature detergents in a convenient liquid form. ChemWorld MO Clean is pH balanced so that little or no pH adjustment is required.

ChemWorld MO Clean is designed for use in multi-stage industrial recirculating spray phosphatizing systems operating from 75-130°F. ChemWorld MO Clean produces an iridescent blue coating on ferrous components, which provides both improved paint adhesion and corrosion resistance for the finish. ChemWorld MO Clean also produces a light coating on aluminum, zinc, and galvanized surfaces. ChemWorld MO Clean meets or exceeds TTC-490D, Type II military specification by providing a brilliant blue iron phosphate coating in the range of 35 to 80 mgs/ft² (result based on contact time, concentration, impingement, and temperature).

PRODUCT PROPERTIES:

Appearance:	Clear straw yellow liquid; Odor nil.
Specific Gravity:	1.13
Solubility:	Complete
Flash Point:	None
pH(1%):	3.0-4.0
Phosphate Content:	4.0% as elemental phosphorous(P).
Biodegradability:	Detergent portion is 100% biodegradable.
HMIS Rating:	2,0,0

USE INFORMATION:

Concentration:	0.75 - 4% by volume (Initial concentration: 2%BV)
Temperature:	75-130 °F (Heat speeds cleaning)
Target Operating pH:	4.4 - 4.9
Contact Time:	As available

PRECAUTIONS: May cause severe chemical burns and irritation to the skin and eyes upon contact.

****AVOID CONTACT** FOR INDUSTRIAL & COMMERCIAL USE ONLY! Refer to MSDS!**

STANDARD PACKAGING SIZES: Bulk, 330 + 275 gal, 55 gal, 30 gal, 15 gal, and 5 gal. containers.
OPTIONAL: Private labeling. Bulk container packaging from 1 oz to 5 gallons.