



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

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

ChemWorld Xtrem Clean Emulsion Cleaner and Rust Preventative

ChemWorld Xtrem Clean is a low-foam corrosion preventive. Due to its unique blend of ingredients, ChemWorld Xtrem Clean imparts a micro-thin film providing excellent corrosion protection to all types of metal. ChemWorld Xtrem Clean is uniquely titratable for ease of concentration control. ChemWorld Xtrem Clean readily emulsifies with water, forming stable dilutions capable of operating at low and high temperatures in both spray and dip applications. Residues of ChemWorld Xtrem Clean are compatible with conventional lubricants such as transmission fluids, etc. ChemWorld Xtrem Clean will not cause discoloration or stains on soft metals. ChemWorld Xtrem Clean is designed for use in single or multi stage industrial spray washers, or with agitated immersion systems, and is suitable for use on ferrous, stainless, magnesium, yellow, and non-ferrous components.

PROPERTIES

Concentrate Appearance	Clear amber
Dilution Appearance	Opaque/milky
Odor	Bland, Characteristic
pH @ 2%	9.2
Specific Gravity @ 10%	0.825
Density @ 60°F (H ₂ O)	7.61
Metal Compatibility	Safe on all

APPLICATION & USAGE DATA

<u>Cleaning Concentration</u>	Spray:	2% - 10%	
	Soak:		5% - 10%
	Ultrasonic:		2% - 10%
	** Magnesium Metal:	>5%	
Temperature		Ambient to 160°F	
Time		As Required	

Factor in Desired Rust Protection (Approximate)

Short term (up to 1 month)	2% - 3%
Medium term (up to 3 months)	4% - 9%
Long term (>3 months)	≥10%

*** When washing magnesium metal, a minimum 5% concentration is required to provide the proper oil film thickness to prevent ignition or fires! Extreme care must always be taken!

PRECAUTIONS: May cause irritation to the eyes upon contact.

****AVOID CONTACT** INDUSTRIAL & COMMERCIAL USE ONLY!**

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.