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ChemWorld ALTO 1400

Break-In-Oil, Long-Term Corrosion Inhibitor

Mil PRF-16173E Grade 2, Class 1, Mil Spec Corrosion Inhibitor

ChemWorld ALTO 1400 is a petroleum-based, water-displacing corrosion preventive formulated to provide exceptional long-term indoor protection. This product deposits a long lasting, oily residual film which is effective on both ferrous and non-ferrous parts for up to 18-months indoor storage and up to 3-years bagged storage with VCI paper. ChemWorld ALTO 1400 was developed for exterior and interior corrosion protection of machinery, gears, bearings, and bare metallic surfaces. It can be diluted with oil or solvent to produce a product which will give shorter protection periods at a lower cost. Product will not separate.

PROPERTIES

Appearance	Clear, Amber Fluid
Odor	Bland
Flash Point, COC, ^{0}F	310 - 355°F
Specific Gravity @ 60^{0}F (H_20=1)	0.92
Density @ 60^{0}F, lbs/gal	7.66
Solubility in Water	None
Viscosity @ 100^{0}F	110 SUS
Packaging	Bulk, Tote, 55, and 5-gallon containers.
HMIS Rating	1,1,0

BENEFITS

- Excellent Humidity Protection in Enclosed Systems.
- Outstanding Water Displacement Properties.
- Low-Viscosity Developed for Both Product Pumpability and Vertical Cling.
- Excellent Resistance to Acidic Atmosphere.

APPLICATION

ChemWorld ALTO 1400 was developed for dip and flow applications, especially if water-displacing properties are needed. Spraying or flow coating is acceptable when using a properly functioning conventional or airless spray equipment. When short term protection is desired, ChemWorld ALTO 1400 can be diluted with oil or solvent. Coverage: 800-square feet @ 2-mils (50-microns).

STORAGE AND HANDLING

ChemWorld ALTO 1400 can be stored either indoors or outdoors. If outdoor storage is used, the product should be brought to room temperature prior to use.