

Products & Applications

Counter Rust

Corrosion Inhibitors and Rust Preventives

The **Counter Rust** product line consists of **water based corrosion inhibitors** as well as **oil and water soluble rust preventives** which are designed to protect metals in process and in storage.

Water Soluble Corrosion Inhibitors

Product	Description	Applications
Counter Rust T-17	Monoethanolamine Borate Low cost High boron content	Synthetic & Semi-synthetic fluids Rust preventives Alkaline cleaners, Tank side additive
Counter Rust T-33	Blend of MIPA & DIPA Borate Excellent buffering agent Does not contribute to ammonia bloom High boron content, Cost Effective	Synthetic & Semi-synthetic fluids Rust preventives Alkaline cleaners, Tank side additive
Counter Rust T-37	Diisopropanolamine Borate Excellent buffering agent Does not contribute to ammonia bloom High boron content	Synthetic & Semi-synthetic fluids Rust preventives Alkaline cleaners, Tank side additive
Counter Rust T-43	Borester, (boramide) Excellent buffering agent Does not contribute to ammonia bloom High boron content	Semi-synthetic fluids Soluble oils Rust preventives Tank side additive
Counter Rust 177	Corrosion inhibitor concentrate , In-process and short term humidity protection for ferrous & non-ferrous metals, Boron free Low treat rate: 0.2%	Synthetic & Semi-synthetic fluids Rust preventives Alkaline cleaners Closed recirculating systems
Counter Rust 188	Economical corrosion inhibitor, In-process and short term humidity protection for ferrous & non-ferrous metals, Boron free	Synthetic fluids Rust preventives Alkaline cleaners Closed recirculating systems
Counter Rust 199	Corrosion inhibitor concentrate , In-process and short term humidity protection for ferrous & non-ferrous metals, Boron free Low treat rate: 0.5%	Synthetic & Semi-synthetic fluids Rust preventives, Alkaline cleaners Closed recirculating systems
Counter Rust 299	Corrosion inhibitor super-concentrate , In-process and short term humidity protection for ferrous & non-ferrous metals, Boron free Very low treat rate	Synthetic & Semi-synthetic fluids Rust preventives, Alkaline cleaners Closed recirculating systems
Counter Rust 200A - AL	Aluminum anti-staining agent Effective at low treat level Phosphate ester in acid form Protects galvanized steel and ferrous metals	Alkaline Cleaners, Washers Rust preventives Synthetic fluids
Counter Rust 216-AL	Aluminum anti-staining additive , Low treat rates < 0.1% for pH 9.5 Protects aluminum and ferrous metals Silicate and Boron free	Synthetic & Semi-synthetic fluids Soluble oils, Rust preventives Washers & Parts cleaners

Oil Soluble Rust Preventives

Product	Description	Applications
Counter Rust LT-811H	Water Displacing Rust Preventive Excellent Humidity cabinet protection Leaves a thin waxy film , Non-staining, low odor, light color Barium free	Mill Oils and Slushing Oils Rust Preventives and Coatings Soluble and Neat Oils Long term storage & In-transit
Counter Rust LT-813S	Water Displacing Rust Preventive Excellent Salt Fog protection Leaves a thin waxy film , Non-staining, low odor, light color Barium free	Mill Oils and Slushing Oils Rust Preventives and Coatings Soluble and Neat Oils Long term storage & In-transit
Counter Rust LT-815A	Water Displacing Rust Preventive Excellent protection in Acid Atmospheres Leaves a thin waxy film , Non-staining, low odor, light color Barium free	Mill Oils and Slushing Oils Rust Preventives and Coatings Storage in pickling plants
Counter Rust LT-821	Water Displacing Rust Preventive Excellent Humidity cabinet protection Leaves a thin oily film , Non-staining, low odor, light color Low Melt point, Barium free	Mill Oils and Slushing Oils Rust Preventives and Coatings Soluble and Neat Oils Long term storage & In-transit

Water Soluble Rust Preventives

Product	Description	Applications
Counter Rust LT-267	Readily water soluble Excellent humidity cabinet protection Leaves a Thin Dry Film Non-staining, non-sticking No VOC , Barium free	Good replacement for solvent based rust preventives Dip tanks and Spray washers after final cleaning Long term storage & In-transit
Counter Rust LT-285	Polyamide Water dispersible Good source of reserve alkalinity	Corrosion inhibitor in soluble oils & semi-synthetic fluids
Counter Rust LT-710	Self emulsifying Corrosion inhibitor Amide of a triglyceride WAXY at room temperature Good film former	Emulsifiable rust preventives Good film forming properties Excellent lubricity agent Long term storage & In-transit Prelube
Counter Rust LT-724	Self emulsifying Corrosion inhibitor Blend of amides & calcium sulfonate Fluid at room temperature Excellent lubricant and EP properties Good co-emulsifier	Corrosion inhibitor in soluble oils & semi-synthetic fluids Co-emulsifier in soluble oils & semi-synthetic fluids Emulsifiable rust preventives
Counter Rust LT-910H	Self emulsifying Superior humidity cabinet protection Leaves a Thin Waxy Film Non-staining , For use on all metals Excellent lubricant Barium free	Dip tanks and Spray washers after final cleaning Prelube, Blank Wash Drawing Compounds Long term storage & In-transit