

Corrosive Audit Form



HOFFMAN

Site Area: _____

Ambient Temperature: _____ °F

Visible Signs of Corrosion (Select One)? Yes No

What is the Humidity Level (Select One)? Low Med High

What Chemicals are Present (If possible, differentiate direct and indirect contact below):

	<i>Ambient/Indirect Direct/Splash</i>	<i>Ambient/Indirect Direct/Splash</i>	<i>Ambient/Indirect Direct/Splash</i>
#1 Fuel Oil (Kerosene)	Cutting Fluid Rustück (10%)	Pickling (solution)	
#2 Fuel Oil	Cutting Fluid 5 Star (980 H)	Potassium Chloride (25% Sol'n)	
Acetic Acid (10% Sol'n)	Cutting Oil Dark	Potassium Carbonate (10% Sol'n)	
Acetone	Distilled Water	Potassium Hydroxide	
Aluminum Chloride (10% Sol'n)	Ethyl Alcohol	Potassium Nitrate (10% Sol'n)	
Aluminum Sulfate (10% Sol'n)	Ethylene Glycol	Potassium Sulfate (10% Sol'n)	
Ammonium Chloride (10% Sol'n)	Ferric Chloride (10% Sol'n)	Sea Water Soap Igepal (10% Sol'n)	
Ammonium Hydroxide (25% Sol'n)	Formic Acid (10% Sol'n)	Sodium Bicarbonate (10% Sol'n)	
Ammonium Nitrate (10% Sol'n)	Hydraulic Brake Fluid	Sodium Bisulfate (10% Sol'n)	
Ammonium Phosphate (10% Sol'n)	Hydraulic Oil	Sodium Chloride (25% Sol'n)	
ASTM #1 Oil	Hydrochloric Acid (25% Sol'n)	Sodium Hydroxide (25% Sol'n)	
ASTM #3 Oil	Hydrofluoric Acid (40% Sol'n)	Sodium Hypochlorite	
Axle Grease	Isopropyl Alcohol	Sodium Nitrate (10% Sol'n)	
Boric Acid (10% Sol'n)	Lacquer Thinner	Sodium Phosphate (10% Sol'n)	
Bromine Water	Liquid Dish Soap (10% Sol'n)	Stoddard Solvent	
Calcium Chloride (10% Sol'n)	Magnesium Chloride (10% Sol'n)	Sulfuric Acid (25% Sol'n)	
Calcium Hydroxide (10% Sol'n)	Magnesium Hydroxide (10% Sol'n)	Sulfuric Acid (10% Sol'n)	
Calcium Sulfate (10% Sol'n)	Mercuric Chloride (10% Sol'n)	Tannic Acid (10% Sol'n)	
Calcium Hypochlorite (10% Sol'n)	Methylene Chloride	Tetrahydrofuran	
Carbolic Acid (25% Sol'n)	Mineral Spirits	Toluene	
Carbon Tetrachloride	Motor Oil (10wt)	Turpentine	
Chlorine Water (5-10 ppm)	Nitric Acid (25% Sol'n)	Unleaded Gasoline	
Chrome Plating (sol'n)	Oxalic Acid (10% Sol'n)	Xylene	
Citric Acid (10% Sol'n)	Perchlorethylene	Zinc Chloride (10% Sol'n)	
Cutting Fluid Castrol (980 H)	Phosphoric Acid (50% Sol'n)	Other: _____	
Cutting Fluid Norton (205)	Phosphoric Acid (25% Sol'n)		