

PROCESS CLEANERS

Process Cleaner Products Summary

Product	Type of Metal	Operating Temperature	Concentration	Soil Conditions	Method of Application	Rust Inhibiting Properties**	Operating pH	Special Features
ALKALINE CLEANERS								
NC-1109	Ferrous and Non-ferrous*	Ambient to 150°F	2-5% Spray 3-10% Soak	Moderate to Heavy	Spray or Soak	Good	11-11.5	Non-spotting
NC-1223	Ferrous and Non-ferrous*	Ambient to 140°F	1-5% Spray	Light to Moderate	Spray only	Very Good	9-9.5	Non Foaming Oil Rejecting Low Phosphate User Friendly
NC-1238	Ferrous	Ambient to 115°F	3-5% Spray 5-15% Soak	Heavy	Spray or Soak	Good	9-10	Non-silicated Non-phosphated
NC-1305	Ferrous and Non-Ferrous*	Ambient to 140°F	2-5% Spray 3-10% Soak	Light to Moderate	Spray or Soak	Good	9.5-10.5	Non-silicated Non-spotting Low pH
NC-1312	Ferrous and Non-Ferrous*	Ambient to 140°F	1-5% Spray 2-10% Soak	Moderate to Heavy	Spray or Soak	Very Good	9.5-10.5	Non-silicated Non-spotting Low pH
NC-1314	Ferrous and Non-Ferrous*	Ambient to 140°F	1-4% Spray 3-8% Soak	Light to Moderate	Spray or Soak	Very Good	9-10	Non-silicated Non-spotting
NC-1320	Ferrous and Non-Ferrous*	Ambient to 125°F	3-5% Spray 5-15% Soak	Light to Moderate	Spray or Soak	Very Good	10-11	Non-silicated Mild pH
NC-1345	Ferrous and Non-Ferrous*	Ambient to 150°F	1-5% Spray 2-8% Soak	Light to Moderate	Spray or Soak	Good	11-11.5	Oil Rejecting Very Low Foaming
NC-1379	Ferrous	Ambient to 140°F	1-5% Spray	Light to Moderate	Spray or Soak	Good	9-10	Preheat Treatment Cleaning Alkaline/Solvent
HEAVY DUTY ALKALINE CLEANERS								
NC-1260	Ferrous	Ambient to 180°F	1-4% Spray 5-10% Soak	All Soils	Spray or Soak	Good	12+	Excellent Bath Life Removes Sterate Soap and Zinc Phosphates Superior Wetting
NC-1365	Ferrous	Ambient to 180°F	1-5% Spray 2-8% Soak	Moderate to Heavy	Spray or Soak	Good	12+	Excellent Bath Life Removes Sterate Soap and Zinc Phosphates Superior Wetting
NC-1385	Ferrous Only	Ambient to 180°F	1-4% Spray 3-8% Soak	Moderate to Ext. Heavy	Spray or Soak	Excellent	12+	Soil Suspender Non-Phosphated

*Non-ferrous metals do not include magnesium and other highly active metals. Prior to implementation, all non-ferrous alloy cleaners should be tested to insure that no staining or oxidation occurs

** Cleaners having rust inhibiting properties retard rust, but are not classified as rust preventives. All parts must be dry.

NOTE: NCOC also offers a complete line of maintenance cleaning products. Consult your NCOC representative.