

# Luster-On Cleaners

The selection of a cleaner to meet your needs is one of the most important steps in designing your plating system. Modern electroplating and metal finishing applications require the highest standard of cleanliness to assure consistent quality. Most problems with failure of the bond between basis metal and the finish can be traced to improper cleaning.

Your Luster-On Technical Representative will be happy to assist you in selecting the best cleaners for your application. The best cleaner for your application should be selected based on the following considerations; the base metal, soil to be removed, mineral content of the process water, and limitations of your plating line. Any special requirements of your process will be taken into consideration in making a recommendation for a cleaning process. Our experienced laboratory staff will be happy to develop a cleaning process for you upon receiving a representative sample of your parts. Contact your Luster-On Technical Representative or the Luster-On Products, Inc.

## Cleaners for Steel & Multi-metals

**LUSTER-ON 1226** Luster-On 1226 is a highly alkaline powdered soak cleaner. This sophisticated cleaning system provides outstanding detergency, emulsification, and dispersion of grease and oils for extended bath life. Luster-On 1226 is excellent for steel, stainless steel, copper, brass, nickel and magnesium. P, NC, Ph, S

**LUSTER-ON 137S** A heavy duty alkaline cleaner specifically formulated for superior cleaning. Superior emulsifying and chelating properties. Excellent detergent and emulsifying properties make Luster-On 137S an economical choice for ferrous metals. P, C, Ph, S

**LUSTER-ON 242** A highly alkaline powdered cleaner designed to clean a variety of metals including steel, stainless steel, iron, brass, copper, zinc, and magnesium at low temperatures. Effectively removes buffing and drawing compounds, processing oils and grease. P, C, Ph, S

**LUSTER-ON 243S** A heavy duty liquid alkaline cleaner for use in barrel, rack or other immersion applications as well as in power or spray washers. Can also be used as an electrocleaner. L, C, Ph, Si\*

**LUSTER-ON 1243L** A concentrated liquid soak cleaner designed to be used with 50% Liquid Caustic Soda to produce a well balanced blend of alkaline salts and biodegradable surfactants that provide excellent solution life coupled with heavy duty cleaning efficiency. L, C, Ph, Si\*

**LUSTER-ON 740NI** A general purpose non-phosphated, non-chelated soak cleaner for use in multi-metal applications, including aluminum, brass and ferrous metals. P, NC, Si

**LUSTER-ON 132RW** This mild alkaline material is an excellent multi-metal cleaner. It safely removes soils from stainless steel, steel, brass, aluminum copper and magnesium. Suitable for

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both soak and spray applications. P, Ph, Si

## Electrocleaners

**LUSTER-ON 310** The cleaner to select for electrocleaning of ferrous metals prior to electroplating when maximum surface cleanliness is desired. P, NC, Ph, Si

**LUSTER-ON 312** A chelated heavy duty electrocleaner formulated for removal of smut and light soils from ferrous metals. The choice for superior cleaning in hard water areas. P, C, Ph, Si

**LUSTER-ON 3310L** Luster-On 3310L is a concentrated liquid formulation designed to be used with 50% Liquid Caustic Soda to produce a heavy duty alkaline electrocleaner similar to Luster-On 312. A non-chelated version is available. L, C, Ph, Si

**Luster-On 325** A modern high performance powdered alkaline cleaner for electrocleaning of copper and brass. This product may also be used on ferrous metals and is useful in those situations where mixed runs of steel and brass are processed in the same line. P, NC, Ph, Si

**LUSTER-ON 350** A liquid alkaline product designed to electroclean steel at low temperatures. L, C, Ph, SI\*

**LUSTER-ON 3623** Luster-On 3623 is a non-phosphated, chelated electrocleaner for multi-metal applications. In addition to electrocleaning operations, Luster-On 3623 may be used for light duty soak cleaning applications, tumble cleaning of ferrous and non-ferrous metals and cleaning buffed nickel prior to chrome plating. L, C, Si

**Luster-on 3623NI** A non-chelated version of Luster-On 3623. L, NC, Si

## Cleaners for Aluminum

**LUSTER-ON 400** A highly silicated general purpose non-etching soak cleaner for aluminum. It economically removes oils, shop dirt, and marking inks without affecting the original luster.

**LUSTER-ON 401** A non-silicate non etching soak cleaner for aluminum. Its concentrated wetting system, long life and non-silicate formulation make it an economical cleaner to use prior to anodizing, chromating, polishing or etching operations. P, NC, Ph

**LUSTER-ON 416** An alkaline etch type cleaner that produces a uniform matte finish on aluminum and aluminum alloys. P, C

**LUSTER-ON 420** A non-silicated liquid spray cleaner for aluminum. L, C, Ph

**LUSTER-ON 480** A chromated acidic material for the removal of smut and oxides from aluminum and aluminum alloys.

**LUSTER-ON 485** A non-chromated acidic material for removal of smut and oxides from aluminum and aluminum alloys.

### Key

P – Powder    L – Liquid    C – Chelated    NC – Not Chelated    Ph – Phosphates    Si – Silicated    \* – <1%