

COMPOUND LIP-10LC

TECHNICAL DATA SHEET

DESCRIPTION:

COMPOUND LIP-10LC is an economical, acidic liquid cleaner – iron phosphatizing agent for use by immersion application, hand spray or steam generating equipment. The precise blend of phosphates, surfactants, dispersants and activators provides superior paint adhesion, improved corrosion protection on ferrous metals, and excellent smut removal in one easy step. Paint adhesion will also be improved on zinc and aluminum alloys.

PROPERTIES:

Appearance:	Light yellowish, clear liquid with a mild odor.
Specific Gravity:	1.10
pH (100%):	2.8 – 3.0
pH (1% by Volume):	2.6 – 2.8
Detergency:	Excellent.
Foam:	Low to moderate at use concentrations.
Biodegradability:	All surfactants are totally biodegradable.
Metal Safety:	Safe on all metals when used as directed.

APPLICATION:

For immersion application, use at 2% to 5% by volume at 120°F. to 180°F. Time of immersion is normally 2 to 4 minutes but can be varied to fit the situation. Follow with a thorough, cold water rinse.

For hand-spray or steam application, adjust the equipment to obtain a 1% to 3% by volume concentration at the nozzle. The temperature of the solution when it contacts the parts should be a minimum of 140°F. Average time of application is 2 to 10 minutes; however, this will vary depending upon soil conditions, size of article to be treated, etc. Optimum results will be obtained when **COMPOUND LIP-10LC** treatment is followed by a thorough cold-water rinse and a final sealing rinse.

The pH of use solutions should typically be in the range of 2.0 to 3.0. Complete operating details to fit your operation will be supplied by a Madison Chemical representative.

COMPOUND LIP-10LC meets the requirements of Federal Specification TT-C-490C, Type II.

PRODUCT CAUTIONS:

Warning! May cause skin or eye irritation. May be harmful if swallowed. Contains phosphoric acid, nitrates and dipropylene glycol methyl ether. During use, wear safety eyewear and protective gloves.

EMERGENCY FIRST AID:

EYES & SKIN: Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician. Remove contaminated clothing and shoes. Do not put contaminated clothing and shoes back on. Wash clothing and shoes thoroughly in soap and water; rinse repeatedly in clean water and dry before reuse.

INGESTION: Do not induce vomiting. Give water. Never give anything by mouth to an unconscious person. Call a physician.

INHALATION: Move subject to fresh air and get medical attention.

Keep from freezing.

If use is contemplated for purposes other than, or by methods different from those specifically recommended herein, please contact the manufacturer for advice.

FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN.



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