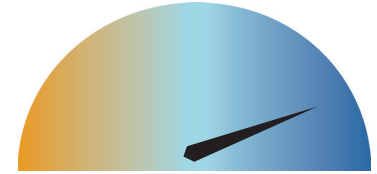


CHEMATIC® L/S CLEANER

DESCRIPTION

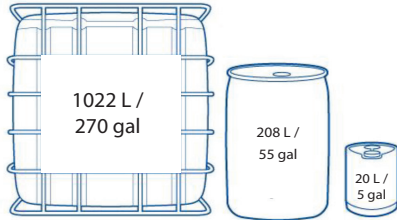
Chematic® L/S Cleaner is a formulated detergent designed for the removal EUDRAGIT® L, S & FS coatings. It is especially effective at removing coatings containing high levels of polymer and pigments such as titanium dioxide, iron oxides and talc. This single detergent can be used to remove residues from coating pans or fluid bed dryers.



ALKALINE

pH Use Solution: 10.60 - 11.60 (6% v/v)

AVAILABLE IN



SUBSTRATE COMPATIBILITY

- Product is safe on stainless steel, glass, and most plastics and polymers.
- Product should be thoroughly rinsed off surfaces.

Precautionary Statement: Please refer to the current Safety Data Sheet.

CLEANING VALIDATION SUPPORT

HPLC, TOC and other analytical methods are provided by Dober.

APPLICATIONS & USAGE



CIP



COP



Spray





Manual

FOR ADDITIONAL INFORMATION, CONTACT CHEMATIC® AT:



INSTRUCTIONS

Below is an example of a typical cleaning cycle using Chematic® L/S Cleaner:

	 Manual Cleaning	 CIP/ WIP Cleaning
Step: 1	Water Pre-Rinse 20C - 30C	Water Pre-Rinse 20C - 30C
Step: 2	4% - 6% Chematic L/S, 20C - 50C	4% - 6% Chematic L/S, 50C - 60C
Step: 3	Cold Water Rinse 20C - 30C	Cold Water Rinse 20C - 30C

The process steps outlined are meant to be starting points for cleaning cycle development. To discuss a cleaning process based on your coating process and cleaning capabilities please contact Dober's Chematic® Division.

CONCENTRATION

The actual concentration required can depend on several factors, from coating formulation, residue thickness and how long the residue has been on the equipment surface.

TIME

The time required for the detergent step will be dependent on the amount of residue on the equipment as well as how long the residue has been on the equipment.

TEMPERATURE

Chematic® L/S Cleaner will work in a temperature range between 20°C and 60°C.

- The detergent should not be run in a Clean-in-Place system below 50°C (foam may occur).
- A cold pre-rinse step may help remove pigments found in some coatings.
- A higher concentration may yield better results if a lower temperature is used.

FOR MORE INFORMATION, CONTACT CHEMATIC® AT:



www.dober.com



Phone: 630.410.7300



chematic@dober.com