

MC 690 LF

Acid Descaler
Technical Data

GENERAL DESCRIPTION

MC 690 LF is an acid cleaner for use in soak, vibratory, and spray wash systems. It is used for the removal of rust and heat treat scale from various steels.

NORMAL USE

This product is diluted with water before usage. Determine the proper ratio based on the volume of the tank.

Mix **MC 690 LF** 1 to 10% with water (2 to 5 % typical).

Operating temperatures are 110° to 160° F.

ADVANTAGES

1. Water based cleaner.
2. General purpose product, useful over a wide range of applications.
3. Excellent rinsability.

NORMAL CONTROL

Dropping Bottle Method (Test Kit available from Chautauqua Chemicals Co. – Part No. 3647)

1. Take a sample of the **MC 690 LF** solution from the bath with a beaker and allow to cool to room temperature.
2. Measure out 5 mL using the graduated sample bottle provided in the test kit.
3. Add 1 drop of phenolphthalein indicator.
4. Add dropwise 2.4N sodium hydroxide while counting the drops and swirling the solution.
5. Stop adding the drops when color changes from colorless to pink.
6. Calculation: Percent Concentration of **MC 690 LF** = Drops of 2.4N NaOH x 0.35

HANDLING AND SAFETY CONSIDERATIONS

Consult product Safety Data Sheet for handling considerations, hazard information, and first aid procedures.

OTHER INFORMATION

No warranty, expressed or implied of merchantability fitness for a particular purpose or otherwise, is made. Buyer assumes all risk of use, storage and handling. Chautauqua Chemicals Company, Inc. shall not be made liable for any incidental or consequential damages arising directly or indirectly in connection with the purchase, storage, handling or disposal of this product.

TDS Number:
Revision Date:

52943A
June 9, 2015

