

MC 47R

General Purpose Detergent

Technical Data

GENERAL DESCRIPTION

MC 47R is a slightly alkaline degreaser formulated with pre-registered REACH and renewable resource ingredients.

MC 47R can be used as a general purpose cleaner in industrial applications.

- Ultrasonic Cleaning.
- Immersion Cleaning.
- Floor Cleaning.
- General Surface Cleaning.

NORMAL USE

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

For light-duty to medium-duty soil removal, mix **MC 47R** at 1% to 5% with water.

For heavy-duty soil removal, mix **MC 47R** at 7% to 10% with water.

ADVANTAGES

1. Formulated with Renewable Resources.
2. Biodegradable.
3. Formulated with Pre-Registered REACH ingredients.
4. Useful over a wide range of applications and operating conditions.
5. Excellent rinsability.

NORMAL CONTROL

Dropping Bottle Method (Test Kit available from Chautauqua Chemicals Co. – Part No: 4195)

1. Take a sample of the **MC 47R** 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 3 drops Total Alkalinity Indicator
4. Add dropwise 0.12N sulfuric acid while counting the drops and swirling the solution.
5. Stop adding drops when color changes from blue-green to yellow/gold.
6. Calculation: Percent Concentration of **MC 47R** = Drops of 0.12N H₂SO₄ x 0.45

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.

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