

MC 520

Alkaline Detergent

Technical Data

GENERAL DESCRIPTION

MC 520 is a silicate-free heavy-duty detergent for use in soak and ultrasonic cleaning systems. It is safe for use on stainless steel, nickel, cobalt chrome, and titanium alloys. **MC 520** is excellent for removing polishing compounds and blast media from medical implants and instruments. It can also be used to remove general machine oils.

NORMAL USE

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

For normal soil removal, mix **MC 520** at 2% to 10% with water.

Operating temperatures are 130° to 180° F.

ADVANTAGES

1. Excellent removal of polishing compounds and blast media.
2. Useful over a wide range of applications and operating conditions.
3. Excellent rinsability.

NORMAL CONTROL

Analytical Method (Equipment available from Chautauqua Chemicals Co.)

1. Pipette a 10 mL sample into a 250 mL Erlenmeyer flask.
2. Add 50 mL of distilled water.
3. Add 5 drops of phenolphthalein indicator.
4. Titrate with 0.5N hydrochloric acid until solution turns from pink to colorless.
5. Record the volume (mL) of acid used.
6. Calculation: Percent Concentration of **MC 520** = mLs of 0.5N HCl x 3.33

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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