

MAR-TEK 233

Technical Information

**FAST AND EASY APPLICATION
FORMS AN INVISIBLE COATING
PRESERVES PARTS IN SHORT TERM STORAGE**

MAR-TEK INDUSTRIES

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Product Description:

Mar-Tek 233 is an amber liquid with a waxy odor. It contains a complex amine carboxylate which forms a mono-molecular layer on a parts surface through electrostatic attraction. It is primarily a short term corrosion inhibitor for in-process storage. Excessive handling, especially without gloves, will damage the coating's effectiveness and cause premature oxidation.

Special Features:

Mar-Tek 233 is often useful as an additive to an existing cleaning operation. Adding to the final rinse tank in a process that is prone to flash rusting is one such use.

How and When to Use:

Mar-Tek 233 is usually applied in an immersion process at room temperature. Parts are immersed for a few seconds, then allowed to drip dry without rinsing. Heat can be used to reduce drying time if necessary. There are a wide range of effective use concentrations. A concentration of 10 to 20 gallons per 50 gallons of water is usually satisfactory. Higher concentrations can be used, but will result in increased loss due to high drag-out rates. Pre-cleaning of parts is important for a satisfactory coating.

Packaging:

Mar-Tek 233 is available in 55 gallon drums and 5 gallon pails.

Product Specifications:

Physical State: Liquid

Odor: Slight characteristic, waxy

Appearance: Amber Liquid

pH: 10.3

Solubility in Water: Infinite

Specific Gravity: 1.03

Precautions Summary:

Eyes: Irritating. Wear protective equipment when handling. May injure eye tissue if not removed promptly. Flush eyes with cold water for at least 15 minutes and consult a physician.

Skin: Irritating. May cause damage if not removed promptly. Flush thoroughly with water.

Inhalation: Mists are irritating to eyes and respiratory tract in high concentrations.

Ingestion: Minimal toxicity. Irritations to mouth, throat, and stomach may cause gastric tract disorder.

Flash Point: Nonflammable

Notes:

Keep out of reach of children. Do not take internally. For professional use only. Please refer to the MSDS mt233 sheet for more detailed handling instructions and specific health hazard, first aid, and precautionary information before using this product.



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