

Michem® Emulsion 52137I

BRAND FAMILY OVERVIEW Michem® Emulsion is a versatile family of products that adds value to a wide range of markets. These markets include paint & coatings, fiberglass, inks & OPVs, floor care, wood finishes, automotive care products, building products, carpets, die lubricants, textiles and urethane foam.

USAGE Provides lubricity and high temperature mold release for metal dies.

DESCRIPTION Nonionic polyethylene emulsion

PERFORMANCE ATTRIBUTES This product is used in many applications including the following:

| Market | Properties Imparted |
|---------------------------|--|
| Die Lubes & Mold Releases | <i>lubricity, mold release, scratch resistance</i> |

PHYSICAL PROPERTIES The following properties are typical but should not be considered specifications:

| | |
|--------------------------------|------------------------------------|
| Appearance: | Light yellow, translucent emulsion |
| Solids Type: | Polyethylene |
| Freeze/Thaw Stability: | None: protect from freezing |
| Non-Volatile (%) : | 36.5 - 37.5 |
| Specific Gravity: | 0.98 - 1.00 |
| pH: | 8.4 - 9.7 |
| Recommended pH of your system: | 2.0 - 12.0 |
| Brookfield Viscosity (cps) : | < 150 |
| Spindle Number: | 2 |
| RPM: | 60 |

SITE OF MANUFACTURE USA (ME52137I)
(and PRODUCT CODE)

STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Keep out of the reach of children. Store locked up.

HANDLING Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment.

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The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

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