

# Michem® Emulsion 51715

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**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** A water based metal strapping lubricant, this fully formulated coating may be applied by E-coating or dipping. It acts as a durable and lubricious coating for industrial strapping applications.

**DESCRIPTION** Synthetic Wax blend Emulsion

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

| Market        | Properties Imparted |
|---------------|---------------------|
| General Metal | enhanced lubricity  |

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

|                                |                             |
|--------------------------------|-----------------------------|
| Appearance:                    | Cream to tan colored liquid |
| Solids Type:                   | Synthetic Wax blend         |
| Freeze/Thaw Stability:         | None: protect from freezing |
| Non-Volatile (%) :             | 15.0 - 16.0                 |
| Specific Gravity:              | 0.99 - 1.01                 |
| pH:                            | 7.5 - 10.0                  |
| Recommended pH of your system: | > 7.0                       |
| Brookfield Viscosity (cps) :   | 0 - 50                      |
| Spindle Number:                | 1                           |
| RPM:                           | 60                          |

**STORAGE** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

**HANDLING** Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

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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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