

# Michem® Emulsion 52137I

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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** 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 (and PRODUCT CODE)** USA (ME52137I)

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

**HANDLING** Avoid contact with eyes, skin and clothing. 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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