

# Michem® Emulsion 52137

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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** This water-based emulsion provides lubricity and is effective as a high-temperature mold release for metal dies.

**DESCRIPTION** 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</i>
Industrial & Institutional	<i>black heel resistance, lubricity, mold release, release, scratch resistance</i>
Metalworking Fluids	<i>lubricity, release</i>

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

Appearance:	Light yellow, translucent liquid
Solids Type:	Polyethylene
Emulsifier Charge:	Nonionic
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) :	100 max
Spindle Number:	2
RPM:	60

**SITE OF MANUFACTURE** USA (ME52137)  
**(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.

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**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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