

# Michem® Emulsion 44730

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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 formalin and APE-free additive provides anti-slip and black heel mark resistance for floor polish applications and abrasion resistance for seed coatings. It also provides lubricity for both seed coatings and die lubricants.

**DESCRIPTION** Copolymer emulsion

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

Market	Properties Imparted
Die Lubes & Mold Releases	<i>lubricity</i>
Household	<i>abrasion resistance, slip resistance</i>
Industrial & Institutional	<i>abrasion resistance, black heel resistance, slip resistance</i>
Inks	<i>abrasion resistance, lubricity, slip resistance</i>
Maintenance Coatings	<i>black heel resistance</i>
Overprint Varnishes	<i>abrasion resistance, lubricity, slip resistance</i>

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

Appearance:	Translucent liquid
Solids Type:	Copolymer
Emulsifier Charge:	Nonionic
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	29.5 - 30.5
Specific Gravity:	0.98 - 1.00
pH:	9.1 - 10.1
Recommended pH of your system:	2.0 - 12.0
Brookfield Viscosity (cps) :	< 50
Spindle Number:	1
RPM:	60

**SITE OF MANUFACTURE** USA (ME44730)  
**(and PRODUCT CODE)**

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