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## Monroe Draw 450 EM

### Overview

MONROE DRAW 450 EM is a heavy duty neat drawing oil. It has been formulated for use on heavy drawing and blanking operations and has excellent adherence and anti wipe properties. It can be used on both ferrous and non-ferrous metals. This product is a complex blend of extreme pressure additives, petroleum oil and rust inhibitors. The corrosion and stain protection package in this product are particularly effective in protecting ferrous metals for rust and/or stain that can plague other products with such a high level of EP. MONROE DRAW 450 EM also incorporates an emulsifier package to aid in cleaning of parts.

### Applications

MONROE DRAW 450 EM may be applied by brushing, dipping, spraying, rolling or other convenient method.

### Recommended Concentration

Use MONROE DRAW 450 EM as received. Do Not mix MONROE DRAW 450 EM with water.

### Typical Properties

Appearance	Clear Brown liquid
Viscosity, cSt/40°C	100 cst
Specific Gravity @ 60°F	1.07
Lbs/Gallon	8.93
Flash Point, COC °F	350

Material Safety Data Sheets are available for all products.  
All reasonable care has been taken to ensure  
that the above information is accurate as of the date of printing.