

MOL-PROCUT MW

Description:

MOL-PROCUT MW is designed to contain advanced , multipurpose and non-chlorinated emulsifier package additive composed of an optimized mixture of emulsifiers , specialty corrosion inhibitors , anti-rust , antioxidant additives and antiseptic (fungicide and bactericide) which makes it suitable for use in metal working fluid machines " ferrous & non - ferrous " which is soluble with water providing stable emulsion have excellent lubricity, friction reduction , anti-corrosion properties, Excellent tool life and surface finish.

Features:

- Good emulsion stability and long coolant life.
- Suitable for wide range of materials and operations.
- Very high ratio of tramp oil rejection.
- Low foaming in soft and hard water.
- Universal product that represents the technical solution for the metals.

Applications:

MOL-PROCUT MW is recommended for most metal cutting operations and materials even ferrous or nonferrous, where a multipurpose excellent coolant is required.

Concentration:

- Forging % 3 – 5
- Grinding: % 2 – 3
- Cutting: % 3 – 5
- Broaching: % 10 – 12
- Rolling: % 5

Health, Safety and Environment:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point
- For more information, please see the Material Safety Data Sheet (MSDS).

Storage Conditions:

- Should be stored sealed under normal conditions.
- Shelf life in original package and at room temperature is 2 years

Packing Available in:

- 20 Lit - 208 Lit

Physical and Chemical Conditions:

MOL-PROCUT MW	Value
Appearance	Visual amber fluid (5% emulsion) Visual Milky
Density @ 15°C, g/cm ³ ASTM D 1298	0.89
Mineral Oil Content	80%
pH @ 5% DIN 51369	8,5 - 8,9
Refractometer Coefficient	1.00
Corrosion Protection, 15°dh, 5% DIN 51360/2	0-0