

MOL-CUTSYN 320

Description:

MOL-CUTSYN 320 is a semi synthetic oil with high performance additives of water miscible and anti-corrosion. Having a high biological stability and resistant of bacterial and fungal attacks and provides long-life usage. Besides having an excellent lubricity, it also maintains highly stable emulsion even in difficult working environments where there is leakage of oil into the emulsion or bacterial growth. Its exceptional detergency property ensures cleaning of the machine tools. It forms an odorless solution when mixed with water

Features:

- High detergency formula.
- Outstanding protection against rust.
- Good cooling properties.
- Prevent bacterial and fungal formation.
- Provide very stable solution.
- Extreme low foaming behavior.
- Suitable for use in hardness water

Applications:

- Specially developed for metalworking processes.
- Developed for the CNC machining of cast iron, steel, aluminum and any other non-ferrous metals.

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).

Concentration:

- Grinding: %3-5
- General purpose machining: %4-6
- Cutting of difficult metals: %6-8

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
- 1000 Lit

Physical and Chemical Conditions:

MOL-CUTSYN 320	Value
Appearance	Visual light brown, Clear
Density @ 20°C, g/cm ³ ASTM D 1298	1.02
Mineral Oil Content	20%
pH @ 5% DIN 51369	9.2
Refractometer Coefficient	1.8
Foaming Test (500 ppm water @ 5% emulsion)	No

*The stated values can fluctuate within the normal range.

*Meets the requirements of the OEM manufacturer.