

Bio-stable water-soluble metalworking fluid

MORESCO-TOOLMATE BS-39

◆ Description

MORESCO-TOOLMATE BS-39 is a bio-stable type metalworking fluid and may be used for a long period of time without additional of any biocide. TOOLMATE BS-39 is effective for non-ferrous metal, mainly aluminum and also for ferrous metal.

◆ Characteristics

☆ Excellent putrefaction prevention property

Reduce environmental problem and factory maintenance expense.

☆ Excellent Stability

Excellent in Bio-stable and Emulsion, good benefit for long time used by without any additional of biocide.

☆ Excellent washing property

Non stickiness to the machine and product

☆ Chlorine-free, Formaldehyde-free

Suppress chlorine additive with new extreme pressure additive that is friendly to the environment. And also don't have any formaldehyde that is friendly for user.

◆ General Properties

a. Neat fluid

Appearance		Light brown transparent
Density	15 °C g/cm ³	0.973
Viscosity	40 °C mm ² /s	41
Flash point	°C	None

b. Diluted (30 times) fluid

Appearance	White semi-transparent
pH	9.1

◆ How to Use

Add 1 part of neat fluid to 15~40 parts of soft water and mix thoroughly

◆ Storage

Please refer to Material Safety Data Sheet (M.S.D.S)

◆ Package

18 liters / can

200 liters / drum