

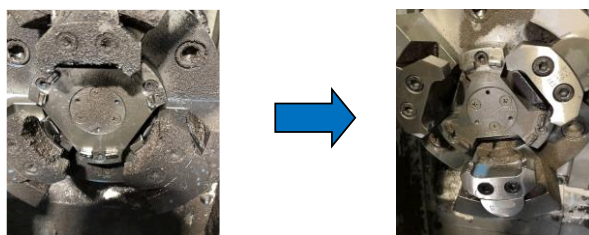
Water Soluble Metalworking Fluids (Bio-Static Type)

**MORESCO
TOOLMATE™ BS-1****Characteristics****1. Improve Productivity**

Due to our unique technology, which is "Bio-Static" Technology, reduce degradation, and maintain good condition for a long time.

2. Excellent Washability

Excellent washability and reduce workpiece and machine stickiness.

**3. Reduce Usage of Coolant**

Reduce coolant adhesion for cutting chip, able to reduce usage.

4. Reduce Rust Trouble

Maintain high pH value for a long time, reducing the trouble of rusting of the workpiece.

Properties

Undiluted Fluid

		General Properties
JIS Standard Group		A 2 - 1
Appearance		Amber Liquid
Density	15°C g/cm ³	1.01
Viscosity	40°C mm ² /s	50
Flash Point	°C	None

*A small amount of deposit may be generated in the undiluted fluid.

Diluted Fluid (x20)

Appearance	White Translucent Liquid
pH	9.7

* Depending on the hardness of water, the additive may float on the surface.

**Applications**

Cutting process for Ferrous metal, such as Cast Iron, Carbon Steel.
Brix F=1.6 (5wt%=3.1 Brix% 10wt%=6.3 Brix%)

Packages

18L Square Can , 200L Steel Drum

Hazardous

Non Hazardous (Japanese Fire Defense Law)

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