

Water Soluble Metalworking Fluids (Bio-Static Type)

MORESCO TOOLMATE BS-1

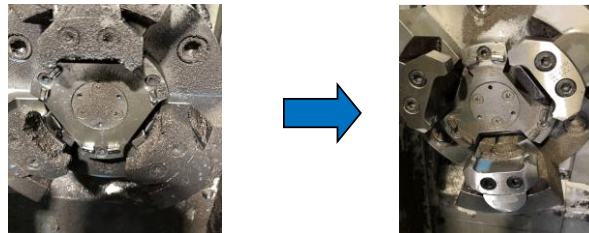
Characteristics

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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