

Water Soluble Metalworking Fluids (Bio-Static Type)

Moresco Toolmate BS-9

Characteristics

1. Excellent anti-corrosion effect to Non-ferrous metal.

Excellent in anti-corrosion to Non-ferrous metal (especially aluminum alloys), preventing the change of colour in work materials.

Suitable for aero-space parts, semi-conductor manufacturing equipment parts etc

2. Excellent lubricity.

Wonderful finish of the product and the extension of service life of the tools.

3. Effective for many kinds of material

BS-9 is effective for non-ferrous metals, mainly aluminum and for ferrous metals of course.

4. Non Chroline, PRTR free

An environmentally friendly coolant:

Chroline-based extreme pressure additives is not added.

Properties

Undiluted Fluid

		General Properties
JIS Standard Group		A 1-2
Appearance		Light brown
Density	15°C g/cm ³	0.97
Viscosity	40°C mm ² /s	51
Flash Point	°C	None



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

Diluted Fluid (x20)

Appearance	White Emulsion
pH	8.7



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

Applications

Machining processing of: Aluminum Alloy, Steel Alloy, etc.
BRIX F=1.2 (5wt%=4.2Brix%, 10wt%=8.3Brix%)

Packages

18L Square Can , 200L Steel Drum

Hazardous

Non Hazardous (Japanese Fire Defense Law)

株式会社 Moresco

URL : <http://www.moresco.co.jp>

Customer Center

TEL : 06-6262-3385

E-mail : customercenter@moresco.co.jp

Moresco Corporation

Head Office: 5-5-3, Minatojiminami-machi, Chuo-ku, Kobe, Japan

TEL:+81-78-303-9010 FAX:+81-78-303-9020

Osaka Branch: 3-2-15, Bingo-machi, Chuo-ku, Osaka, Japan

TEL:+81-6-6262-3310 FAX:+81-6-6262-3327