

Water Soluble Cutting Fluid(Long life type)

**MORESCO
 TOOLMATE**

CUTTING STAR 7700S

Cutting Star 7700S is a Long life typed Water Soluble Cutting Fluid developed for all ferrous metals. It has excellent antiseptis and rust prevention.

Characteristics

1. Excellent in Antisepsis

It applied a Bio Static Technology which inhibits corruption by combining of antibacterial additives without depending on only effect of antiseptic agent.

2. Excellent rust prevention.

Prevents sticking of cast iron chips .

3. Excellent lubricity.

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

4. Excellent Antifoam property

The advanced Antifoam property can be able to use high pressure coolant systems without foaming that it leads improving working condition.

5. Non Chroline, PRTR free

An environmentally friendly coolant: No Chroline extreme pressure additive

*Substances floating on the coolant may be seen in the beginning of use.

They are antifoaming additive and desapper in a couple of days.

Properties

• Undiluted Fluid

| | | Typical Property |
|-------------------|------------|------------------|
| JIS | | A 2-1 |
| Appearance | | Light brown |
| Density | 15°C g/cm3 | 1.00 |
| Kinetic Viscosity | 40°C mm2/s | 33 |
| Flash Point | °C | None |

• Diluted Fluid

| | | |
|------------|------------------------|------|
| Appearance | White Semi-Transparent | |
| pH | 1:20 | 10.4 |

*The color may change to black, but there is no problem with performance.



Application

Machining processing of: Steel Alloy, Cast iron, etc.
 Brix F=1.8 (5wt%=2.8 Brix% 10wt%= 5.6 Brix%)

Packaging

18L / Can, 200L / Drum

Regulation

Non Hazardous (Fire Defense Law)

株式会社 **MORESCO**

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

カスタマーセンター

TEL : 06-6262-3385

E-mail : customercenter@moresco.co.jp

MORESCO Corporation

Head Office: 5-5-3, Minatojimaminami-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