

SPECIALTIES

Product Description

Soluble fluids which is formulated from high quality base oil and selected additives. It is ecofriendly product as it is free from nitrite, nonyl phenol, chlorine, boron and heavy metals.

Applications

MAXCOOL WS 01 is recommended for various machining operations such as cutting, drilling, milling, reaming, tapping, etc. It can be use for both ferrous and nonferrous metals..

Typical Characteristics

Characteristics	Test Method	MAXCOOL WS 01
Emulsion Appearance	Visual	Milky White
Density at 15 °C, kg/L	ASTM D4052	0.8933
Kinematic Viscosity at 40 °C, cSt	ASTM D7279	41.82
pH at 5% distilled water	pH Meter	9.08

Specifications / Approvals

- JIS K 2241

Superiorities

- Provide good lubrication, protection and surface finish quality.
- Form stable emulsion in wide range water hardness.
- Produce low foaming in application involving soft water.
- Good corrosion protection during machining process.

Mixing Recommendations

MAXCOOL WS 01 can be diluted for various machining.
General machining: 5 % volume.
Heavy-duty: 5-10 % volume.

Health and Safety

Please contact our Industrial Marketing Head Office to get Material Safety Data Sheet as information for Health and Safety Protection

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Disclaimer:

Information presented in this Product Data Sheet is as accurate as possible prior to printing. Such information is based upon standard industry tests under controlled laboratory conditions and presented as a guide only. To assess product suitability for its intended application, it is recommended that users refer to the latest version of the Product Data Sheet because the information contained herein is subject to change, without notice, due to the upgrades in product formulation, manufacturers' equipment specifications, user applications and storage.