

DROMUS B

Water soluble metalworking fluid

DESCRIPTION

DROMUS B is a conventionally formulated soluble oil for light to medium duty machining. The very high mineral oil content forms a rich milky emulsion.

APPLICATIONS

DROMUS B is recommended for light to medium duty machining of a wide variety of materials including ferrous and non-ferrous metals.

The product can be used over a wide water hardness range and is designed with excellent detergency and high wetting properties for a clean working environment.

RECOMMENDATION FOR USE

General machining 6-8%

Difficult machining 8-12%

TYPICAL PHYSICAL PROPERTIES

<i>Concentrate Appearance</i>	<i>Hazy brown oil</i>
<i>Specific Gravity @ 20°C</i>	<i>0.89</i>
<i>Refractometer Factor</i>	<i>1</i>
<i>Emulsion Appearance</i>	<i>Milky white</i>
<i>pH in Use</i>	<i>8.5-8.8</i>

BENEFITS

- o Rich milky emulsion - provides good residual corrosion protection for parts and machines
- o Excellent detergency – cleaner parts, machine tools and working environment
- o Ease of mixing - stable emulsions in a wide range of water hardness.
- o Good corrosion protection – fewer rejects and lower maintenance cost
- o Very low foaming - designed for high pressures and flow rates in both soft and hard water
- o Boron, formaldehyde, chlorine, phenol and secondary amine-free - excellent EHS profile

RELATED PRODUCT

Water soluble coolants are complemented by our full range of high quality, speciality production fluids including energy saving wash chemicals, low misting neat cutting oils, non-VOC rust preventives and long life heat treatment fluids. Fluidcare services complete our value added portfolio with a range of expert services and equipment to help reduce costs and improve productivity. For more information, please contact your local Houghton representative.

STORAGE

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 40°C unless otherwise specified. Use stock in delivery rotation.

HEALTH AND SAFETY

Safety data sheets are available in accordance with Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

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