

# TECHNICAL DATA SHEET

## DROMUS® B

### WATER SOLUBLE METALWORKING FLUID

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%

#### Benefits

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

#### Health, Safety And Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

#### Typical Physical Properties

PROPERTY	TYPICAL VALUE	UNIT
Concentrate Appearance	Hazy brown oil	
Specific Gravity @20°C	0,92	DIN 51757
Refractometer Factor	1,0	HIM 53
Emulsion Appearance	Milky white	
pH @6%	8.5-8.8	DIN 51369

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose. 42002222

