

# TECHNICAL DATA SHEET

## HYDROLUBRIC® 120 B

### CONCENTRATE FOR FIRE RESISTANT HYDRAULIC FLUID (TYPE HFAS – 95/5 SYNTHETIC)

HYDROLUBRIC® 120 B is a fully soluble synthetic additive concentrate.

Used at 3-5% in softened or deionised water it gives essential protection against corrosion and microbial attack in water hydraulic systems..

HYDROLUBRIC® 120 B in water at 3-5% concentration meets or exceeds the requirements of the C.E.C. (Luxembourg 7th Report).

HYDROLUBRIC® 120 B passes IP135 / ASTM D665A corrosion tests and satisfies the requirements of CETOP R48H on steel, copper, brass and

#### Applications

HYDROLUBRIC® 120 B is suitable for water hydraulic systems operating in extreme fire risk situations.

HYDROLUBRIC® 120 B has a long record of excellent performance in some of the most dangerous areas encountered in the hot processing of steel and aluminium.

Health and Safety Executive Specialist Inspector Report No. 9 (May 1988), states that HYDROLUBRIC® 120 B solutions eliminate fire and explosion risks caused by fluid separation in open contact hydraulic accumulators.

#### Recommendation For Use

Dilute to 3-5% in softened, or preferably deionised water.

#### Benefits

- Maximum security against fire
- Increased operator safety
- Lower insurance premiums
- Increased plant security and availability
- Increased productivity
- Stable in use
- Minimal environmental impact

#### 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
Appearance	Dark blue, mobile fluid	
Specific Gravity at 15.5°C	1.02	
pH	10.2	
Total Alkalinity	7.0%	as KOH
Freezing Point	-6	°C

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. 05120200

