



H & B SUPPLY, INC.
Dallas, Texas
(214) 350-1984

H & B INDUSTRIES, INC..
Temple, Texas
(254) 985-2525

TECHNICAL DATA SHEET

HB-1230

ENVIRO-SOL

Synthetic Cutting Fluid

DESCRIPTION:

Reduce oil pollution problems
excellent resistance to bacterial odors
high lubricity
easy to clean up
safe to use

temperature stable
high cooling efficiency
helps to prevent rust and corrosion
biodegradable

COMPOSITION:

ENVIRO-SOL is formulated with specially selected, non-petroleum based materials coupled with specific additives. The controlled blending of these compatible components results in a very stable concentrate that can be diluted as necessary for a wide range of metal working operations.

TYPICAL APPLICATIONS:

HB-1230 is recommended at dilution ratios of 1:10 to 1:100 for medium and heavy duty metal working operations on most ferrous and non-ferrous metals. These operations include, but are not limited to:

| | | |
|----------|-----------|-----------|
| Milling | Turning | Threading |
| Boring | Broaching | Shaping |
| Drilling | Grinding | Drawing |

TYPICAL SPECIFICATIONS:

| | |
|---------------------|--|
| Type | Synthetic |
| Odor | Neutral |
| Color | Blue |
| pH | (as is) 9.7 (1:20) 9.3 (1:50) 9.2 |
| Falex Load Test | (1:20) Passed 4000# (1:50) Passed 3000# |
| Falex Wear Test | 5 rain. @ 1000# - 0 Teeth To Next 250# - 85 Teeth |
| Cast Iron Chip Test | Pass |
| Heat Stability Test | Pass |

SAFETY: Label use directions should be followed carefully. OSHA Material Safety Data Sheet available.