

HD-50

SYNTHETIC CUTTING FLUID

DESCRIPTION

HD-50 is a totally synthetic (oil free) cutting and metal working fluid. It provides the lubricity and film strength of oils plus the cooling ability and cleanliness of water. This product can be used for virtually all metal working applications, will not rust parts or equipment. Water miscible–dilutable with water in all proportions–forms clear solutions. Powerful lubricating qualities–multiple lubricants work together to meet the most demanding metal working operations. No messy oils to clean up. Synthetic cutting fluid is a cleaner itself. It may be used to clean your equipment less expensively than many degreasers. Biodegradable and does not pollute.

APPLICATIONS

Areas of use include, oil tool manufacturers, machine shops, steel fabricators, metal working shops, automotive repair shops, and industrial plants. Can be used for lathe work, grinding, sawing, milling, drilling and tapping.

FEATURES & BENEFITS

- Reduces Tool Burning
- Increases Tool Life
- Excellent Rust Preventative

SPECIFICATIONS

FORM: Liquid
 ODOR: Mild Sweet
 COLOR: Blue
 DETERGENCY: Mild
 TOXICITY: Non-hazardous
 WETTING ABILITY: Excellent
 STORAGE STABILITY: 1 Year +
 COLD STABILITY: 32°F
 % VOC: 0%

FLASH POINT: N/A
 BOILING POINT: >212°F
 SOLUBILITY IN WATER: 100%
 SPECIFIC GRAVITY: 1.040
 % VOLATILE BY VOLUME: 96.8%
 pH: 10.25
 VISCOSITY: Medium
 EVAPORATION RATE: Slow
 BIODEGRADABILITY: Yes

LABEL INFORMATION

HD-50 SYNTHETIC CUTTING FLUID

This product is a synthetic cutting fluid and coolant. Inhibits corrosion of metal parts and equipment. Reduces tool burning and increases tool life. Water miscible in all proportions producing crystal clear solutions. Does not rust parts and equipment. Biodegradable. Does not become rancid as ordinary oil-based products do. Produces better finish and cleaner cutting. For all work on stainless steel, solid steel, iron, aluminum, brass.

DIRECTIONS

Drain and clean the coolant reservoir completely. Mix 1 part coolant with 15 to 30 parts of water for most metal working applications. Where cooling is more important than lubrication dilute 1 to 50.

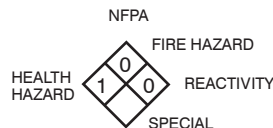
NOTE: Do not mix with other oils and fluids.

WARNING: Causes eye irritation.

Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

CONTAINS (CAS #): Water (7732-18-5), Triethanolamine (102-71-6), Surfactant (68298-99-7), MEA Borate (68586-07-2).

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL	A



PACKAGING INFORMATION

Available in 4 x 1 gallons (private label only), 5 or 6 gallon pails and 55 gallon drums.