



## PRODUCT DESCRIPTION

**DRYDENE VERSOLCUT™ HD** is a heavy-duty soluble coolant fortified with chlorine to aid in difficult machining and grinding processes. The bio-stable formula reduces bacterial and microbial growth which extends sump life and helps lower operating costs. Versolcut HD is intended for dilution with water for the machining of most ferrous and non-ferrous alloys.

## PRODUCT APPLICATION

**DRYDENE VERSOLCUT HD** is designed for heavy-duty machining and grinding of ferrous and non-ferrous metals where a chlorinated coolant is appropriate:

- Drilling
- CNC milling
- Grinding
- Sawing
- Turning

*Typical use dilution (in water) for machining applications is 6% to 8%*

## FEATURES AND BENEFITS

**DRYDENE VERSOLCUT HD** features a bio-stable formula that emulsifies quickly in water to provide exceptional cooling and lubrication to machine and worked metal surfaces in most common metalworking operations.

- Bio-stable additives inhibit bacterial and fungal growth which helps keep fluid clean and extend sumps life
- Emulsifies quickly and remains stable, even when mixed with hard water
- Does not require the use of supplemental tankside additives
- Protects machine and worked surfaces from corrosion and rust formation
- Helps extend the life of cutting and grinding tool surfaces



## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	VERSOLCUT HD
Color	Visual	Amber
Appearance	Visual	Clear, Liquid
Odor		Mild
Specific Gravity @ 60°F	ASTM D891	0.97
Density, lbs/gal	Physical	8.08
pH @ 10%	ASTM D1172	9.6 - 10.0
Pour Point, °F	ASTM D97	10
Refractometer @ 5%	Refractometer	4.8
Refractometer @ 10%	Refractometer	9.5

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit [www.DRYDENE.com](http://www.DRYDENE.com) Rev (0422-01)