

**DRYDENE VERSOLSYN™ PRIME**

SYNTHETIC MACHINING COOLANT

**PRODUCT DESCRIPTION**

**DRYDENE VERSOLSYN™ PRIME** is a water-soluble synthetic coolant designed for heavy-duty machining operations of both ferrous and non-ferrous metals. Versolsyn Prime delivers excellent cooling and whetting to machine tool surfaces and maintains superior lubricity versus conventional and synthetic blend coolants at the tool/chip interface even during extreme pressure machining and grinding.

**PRODUCT APPLICATION**

**DRYDENE VERSOLSYN PRIME** is recommended for machining processes of both ferrous and non-ferrous metals most including brass, bronze, copper and aluminums.

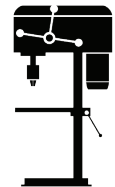
- Grinding
- Milling
- Drilling and tapping
- Broaching

Versolsyn Prime is typically diluted with water at 5% - 10% depending on the application metal type

**FEATURES AND BENEFITS**

**DRYDENE VERSOLSYN PRIME** derives its exceptional performance capabilities from a carefully formulated combination of synthetic base oils and resilient polymers that stand up to the most severe machining processes:

- Excellent EP performance without the use of chlorine, sulfur or phosphorus
- Efficient rejection of tramp oil which helps maintain coolant quality and reduce smoking at the tool/chip interface
- Fortified with power corrosion inhibitors that are ideal for most metal types including brass, copper, bronze and aluminum
- Clean, low foaming formula helps prevent fluid loss and excess debris buildup at the machining surface
- Long sump life helps extend changeout intervals and reduce operating costs

**TYPICAL TECHNICAL PROPERTIES**

PROPERTY	TEST METHOD	PRIME
Color	Physical	Amber
Appearance	Physical	Clear
Odor		Mild
Specific Gravity @ 60°F	ASTM D891	1.06
Density, lbs/gal	Physical	8.83
pH @ 10%	ASTM D1172	8.8 - 9.5
Refractometer, 5%	Refractometer	3.5
Refractometer, 10%	Refractometer	6.0
Chlorine		None
Boron		None

**HEALTH AND SAFETY**

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.

For a copy of this product's Safety Data Sheet (SDS), contact Drydene Performance Products, Inc. at 1-877-DRYDENE.

**DISCLAIMER**

Always follow OEM recommendations for fluid viscosity and/or service category. Drydene Performance Products, Inc. assumes no responsibility for product misuse or improper application.

**DRYDENE PERFORMANCE PRODUCTS, INC.**

841 Nina Way, Unit 1  
Warminster, PA 18974  
www.drydene.com

