

**DRYDENE VERSOLCUT™ X1**

SEMI-SYNTHETIC METALWORKING FLUID

**PRODUCT DESCRIPTION**

**DRYDENE VERSOLCUT™ X1** is a semi-synthetic, light to medium duty machining and grinding coolant designed to provide premium metal cooling and wetting performance without the use of chlorinated paraffins or formaldehyde on aluminum alloys, steel and cast iron.

**PRODUCT APPLICATION**

**DRYDENE VERSOLCUT X1** is fortified with extreme pressure additives that delivers superior metal cooling in a variety of applications:

- General machining
- Grinding
- Drilling
- Tapping

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

**FEATURES AND BENEFITS**

**DRYDENE VERSOLCUT X1's** semi-synthetic formula offers many advantages to metalworking operators handling a variety of metal types:

- Contains no chlorinated paraffins or nitrites making it an ideal choice where environmental considerations are important in selecting a fluid
- Exceptional wetting of worked surfaces during machining and grinding to enhance surface finish
- Durable releasability without the use of formaldehydes
- Fortified with corrosion inhibitors to protect machining equipment
- Helps reduce overall operating costs by providing extended fluid and machine tool life

**TYPICAL TECHNICAL PROPERTIES**

PROPERTY	TEST METHOD	VERSOLCUT X1
Color	Visual	Gold
Appearance	Visual	Clear
Odor	Physical	Characteristic
Specific Gravity @ 60°F	ASTM D891	1.00
Density, lbs/gal	Physical	8.34
pH @ 10%	ASTM D1172	9.2 - 9.8
Refractometer, 5%	Refractometer	2.5
Refractometer, 10%	Refractometer	5.0
Chlorine	-	none
Formaldehydes	-	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 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

