



PRODUCT DATA SHEET

DRYDENE VERSOLCUT™ X5

SEMI-SYNTHETIC METALWORKING FLUID



PRODUCT DESCRIPTION

DRYDENE VERSOLCUT™ X5 is a premium grade, multi-metal safe semi-synthetic fluid designed for heavy-duty applications across a variety of metals including ferrous alloys and aluminum. The formula provides excellent lubricity and cooling capacity without the use of chlorinated paraffins or sulfur.

PRODUCT APPLICATION

DRYDENE VERSOLCUT X5 is a multi-functional soluble oil designed for use in many common low and high pressure metalworking processes:

- General machining
- CNC milling
- Roll forming
- Drilling and tapping
- Surface grinding

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

FEATURES AND BENEFITS

DRYDENE VERSOLCUT X5's unique additive chemistry delivers consistently superior performance in applications utilizing an array of metal types, in particular, aluminum and ferrous alloys:

- Inhibits growth of fungus and bacteria to extend fluid life
- Compatible with a wide range of metal types allows for efficient product consolidation without sacrificing performance
- Superior emulsion stability helps extend sump life and reduce overall operating costs
- Excellent stability in hard water to reduce salt formations and control foam
- Extends cleanliness of machines and machining surfaces
- Chlorine-free, extreme pressure formula



TYPICAL TECHNICAL PROPERTIES



PROPERTY	TEST METHOD	VERSOLCUT X5
Color	Visual	Gold
Appearance	Visual	Clear Liquid
Odor	Physical	Characteristic
Specific Gravity @ 60°F	ASTM D891	0.966
Density, lbs/gal	Physical	8.0489
pH @ 10%	ASTM D1172	9.5 min
Refractometer, 5%	Refractometer	5.5
Refractometer, 10%	Refractometer	9.0
Chlorine	-	none
Boron	-	present

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 Rev (0422-01)



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