



PRODUCT DATA SHEET

DRYDENE VERTAX™ NCL

NEAT MACHINING OIL / NON-CHLORINATED



PRODUCT DESCRIPTION

DRYDENE VERTAX™ NCL is a dual-purpose machining oil for use in both the cutting and general machining of steel and steel alloys. It contains specialized anti-wear and extreme pressure additives to provide durable boundary lubrication and tool life without the use of chlorine or active sulfur.

PRODUCT APPLICATION

DRYDENE VERTAX NCL is designed for use in screw machining, cutting, grinding, boring and general machining operations.

It can also be used a general machine lubricant for non-tool parts where a single fluid to lubricate both tools and machine parts is desired or recommended.

Safe for general machining use on cast iron, aluminum alloys, yellow metals, steel and titanium alloys.

Drydene Vertax NCL should be used as received and not cut with water, solvents or any other fluids

FEATURES AND BENEFITS

DRYDENE VERTAX NCL features a dual-purpose combination of additives for use on steel, steel alloys, aluminum alloys and copper:

- Non-chlorinated extreme pressure additive helps boost anti-weld, tool life and surface finishes
- Medium viscosity fluid lubricates both cutting tools and metalworking machinery which can help facilitate product consolidation and reduce operating costs
- Powerful yellow metal inhibitors to protect copper an aluminum alloys
- Clean, low odor formula for improved operator handling



TYPICAL TECHNICAL PROPERTIES



PROPERTY	TEST METHOD	VERTAX NCL
Color	Visual	Amber
Appearance	Visual	Dark liquid
Odor	Physical	Mild
Viscosity @ 40°C, cSt	ASTM D445	30
Specific Gravity @ 60°F	ASTM D891	0.88
Density, lbs/gal	Physical	7.21
Flash Point, °F	ASTM D97	320 min
Chlorine		none
Sulfur		inactive

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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