



PRODUCT DATA SHEET

DRYDENE VERTAX™ D

NEAT GRINDING OIL / NON-CHLORINATED



PRODUCT DESCRIPTION

DRYDENE VERTAX™ D is a neat, light-duty grinding and honing oil formulated without chlorine or sulfur. It contains a specialized blend of additives to ensure maximum lubricity and tool life while maintaining low misting and foaming characteristics during operation.

PRODUCT APPLICATION

DRYDENE VERTAX D should be used neat and does not require dilution with water or solvents. It is recommended for use in a variety of machining processes on both ferrous and non-ferrous metals:

- Grinding - creep feed, form, belt, flute
- Honing
- Light to medium-duty cutting

FEATURES AND BENEFITS

DRYDENE VERTAX D provides excellent anti-wear protection without the use of heavy metals in order to extend tool life, improve surface finishes and reduce handling/disposal risks.

- Reduces air entrainment to help prevent foaming and fluid oxidation
- Chlorine-free and sulfur-free chemistry for operator comfort
- Low mist, low odor, low smoke formula
- Easy-to-remove residue requires only standard alkaline cleaner
- Safe for use on yellow metals
- Keeps grinding tools clean and cool during operation



TYPICAL TECHNICAL PROPERTIES



| PROPERTY | TEST METHOD | VERTAX D |
|-------------------------|-------------|--------------|
| Color | Visual | Yellow |
| Appearance | Visual | Clear liquid |
| Odor | Physical | Mild |
| Viscosity @ 40°C, cSt | ASTM D445 | 21 |
| Specific Gravity @ 60°F | ASTM D891 | 0.86 |
| Density, lbs/gal | Physical | 7.20 |
| Flash Point, °F | ASTM D97 | 420 |
| Chlorine | | None |
| Sulfur | | None |

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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