



FRILUBE V4000

Hybrid Mist Lube/Minimum Quantity Lubricant (MQL)

BENEFITS

- Replaces flood coolant
- Non-toxic, non-hazardous, low odor, and operator friendly
- Reduces HSE issues, such as dermatitis
- High flash point, very little smoke and misting
- Excellent lubricity and film strengths
- Contains no chlorine, silicone or sulfur
- Reductions of burrs, oversized holes, and rough finishes

PRODUCT DESCRIPTION

FRILUBE V400 is a moderate to heavy-duty near dry machining fluid, designed to replace flood coolant. V4000 is formulated to be applied using minimum quantity lubrication (MQL) equipment and is formulated utilizing a mixture of synthetic and renewable raw materials. It may be used in all types of ferrous and non-ferrous metalworking applications including the more severe operations such as sawing, broaching, and tapping. V4000 is non-staining and requires no cleaning before heat treating.

APPLICATION

Use FRILUBE V4000 in its neat form, in spray mist units adjusted to dispense approximately eight (8) ounces per eight (8) hour shift. FRILUBE V4000 can also be applied one drop at a time in drilling and tapping operations.

TYPICAL PROPERTIES

Appearance (concentrate)	Blue Translucent Liquid
Odor	Mild
Density	7.1 lbs/gal
pH (20:1 mix with water)	None
Effect of freeze-thaw cycle	Pass
Flash Point	450°F

TOXICITY & HANDLING

FRILUBE V4000 is safe to handle in its delivered form. Exercise care consistent with good industrial practices. Adhere to prevailing OSHA safety regulations, guidelines and/or procedures for this class of product. Refer to the FRILUBE V4000 Material Safety Data Sheet for additional information. SDS can be requested by email to info@friggiamerica.com.

