



# PRODUCT DATA SHEET

*Advancing the science of metalworking*

## Falconite V-10

### VEGETABLE-BASED STRAIGHT CUTTING OIL

#### Product Description:

Falconite V-10 is high performance, low to medium viscosity; vegetable based cutting oil, ideal for machining and grinding of almost all materials. It is ideal for high production shops machining stainless steel, high temp alloys, titanium, and other difficult machine materials. Falconite V-10 is formulated with a vegetable base stock, making this product biodegradable and more environmentally friendly than traditional straight cutting oils, while at the same time providing the same exceptional performance. Formulated with a renewable plant resource and an EP package, Falconite V-10, is both able to handle heavy-duty machining operations and reduce environmental impact.

#### Benefits:

- Vegetable based formulation
- No hazardous volatile organic compounds
- Low toxicity, low odor, operator friendly
- High flash point and low misting
- Excellent lubricity

#### Application:

Falconite V-10 is straight cutting oil and should be used in its delivered, concentrate form. For optimal performance, Falconite V-10 should be kept clean and dry.

#### Typical Properties:

Appearance	Clear Amber liquid
Odor	Vegetable Oil
Specific Gravity	0.883 g/mL
pH (20:1 dilution)	N/A
Flash Point	198°C
Viscosity @ 100°F	10 cSt

#### Toxicity & Handling Precautions:

Falconite V-10 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 Falconite V-10 Material Safety Data Sheet for additional information. MSDS can be requested by email to [CustomerService@Falconindustrialinc.com](mailto:CustomerService@Falconindustrialinc.com).

#### FOR INDUSTRIAL USE ONLY

#### Availability:

- 5 gallon pails
- 55 gallon drums
- Tote tanks
- Bulk shipments