

# TDS

## VINA BUHMWOO

ISO 9001, MADE IN VIETNAM



ISO 9001:2008 Cert. No.: 664066

# VBC COOL EX- 8500V

### Water soluble cutting, grinding fluid

**Description** **EX-8500V** is high performance mineral oil -based micro emulsion type water soluble cutting fluids for general cutting processing.

**Benefits**

- 1.It has a good lubricity, anti-rust ability, anti-corrosion ability for nonferrous metals, can be used to both aluminum and ferrous metals.
- 2.It has a good anti-decomposition ability, emulsification stability, anti-foaming ability, cleaning ability.

### Typical properties

Items	Results	Test method
Appearance, conc	Yellow	Visual
Appearance, 30vol%	Light yellow White translucent	Visual
Specific gravity, 15/4 °C	0.993	ASTM D1298
pH, room temp, 5vol%	8.9 ~ 9.9	KS M 0011
Amine value (mgKOH/g)	77.7 ~ 87.7	KS M0065

\* Above test results are new fluid's typical properties, can be changed by quality improvement.

**Application** Aluminum metals: Milling, Turning, Drilling, Reamer, Grinding etc.  
Ferrous metals: Milling, Turning, Drilling, Grinding etc.  
Cutting, Grinding : 7 ~ 10% by refractometer  
Concentrate's concentration \*0.7= concentration by refractometer

**Term of validity** 12 months from the date of manufacture at sealed state, 0 to 40 °C .

**Safety information** Refer to the our MSDS for safety information

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