

CT 9525

HONING AND GRINDING OIL - NON-CHLORINATED

▷ PRODUCT DESCRIPTION

CT 9525 is a light viscosity oil for the honing of cast iron, free machining steels and aluminum. The light viscosity will provide a consistent film in the honing process, keep the stone clean, and flush away the swarf. CT 9525 is also an excellent product for the machining and grinding of aluminum, magnesium, and their alloys.

▷ FEATURED BENEFITS

- Low viscosity to flush away swarf generated in honing or grinding operation
- Clear appearance for operator to see the workpiece
- Excellent cooling properties
- Non-staining to both ferrous and non-ferrous materials
- Excellent filterability

APPLICATION



COMPATIBLE METALS

Cast Iron
Carbon Steel
Tool Steel
Ferrous
Aluminum
Magnesium
Alloys

MACHINING CAPABILITIES

Honing
Light-Duty Machining
Grinding

FOAMING CHARACTERISTICS

Low to Moderate

FILM TYPE

Fluid Film

RUST PROTECTION

None





TYPICAL PROPERTIES

Appearance	Clear red liquid
Weight	7.35 lbs/gal.
Specific Gravity, 60°F (15.6°C)	0.8876
Total Sulfur	3.8%
Fat Ester	21.0%
Viscosity, 40°C	7.4 cSt
Viscosity, 100°F	50.0 SUS
Flash Point, COC	280°F (138°C)
Pour Point	-11.2°F (-24°C)

PRODUCT APPLICATION / USAGE

CT 9525 is designed to be used as received for honing, grinding, and machining of ferrous and non-ferrous materials.

PRODUCT CODE

2523000000

HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).