

Keycut[®] Soluble – Lactuca 5043 S

General Purpose Soluble Oil

Features	Applications
<ul style="list-style-type: none">▪ Forms milky emulsion in water▪ Reduces heat from friction▪ Lubricates tool and work piece▪ Good wetting ability on metal surfaces▪ Keycut film cleans readily in alkali or▪ Degreasing operations▪ Does not contain chlorinate hydrocarbons▪ Soluble in oil or kerosene▪ Excellent for use on aluminum	<ul style="list-style-type: none">▪ General purpose machine shop▪ Milling▪ Drilling▪ Cutting▪ Boring▪ Sawing▪ Grinding▪ Stamping and drawing steel and aluminum parts

Recommended Dilution

General Purpose: 20 parts water to 1 part Keycut Soluble
Most Grinding: 50 parts water to 1 part Keycut Soluble
Grinding Cast Iron: 30 parts water to 1 part Keycut Soluble

Typical Properties	
Product Code # 200200	
Appearance clear brown	Viscosity, SUS @ 100°F 440
Density, lbs./gal. 7.727	Sulfur, active, % Nil
Gravity, API @ 60°F 21.0	Chlorine, % Nil
Flash Point, ASTM D92, °F 360	Cast Iron Chip Rust Test Pass
pH, 5% Concentration 9.35	Pour Point, ASTM D 97, °F 10