

# Keycut<sup>®</sup> Soluble - Lactuca 5043 S General Purpose Soluble Oil

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

## 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			
<b>Product Code #</b>	<b>200200</b>		
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

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