

LACTUCA 5043 S



METALWORKING



General Purpose Macro-Emulsion for Ferrous and Non-Ferrous Metals

APPLICATIONS

- **LACTUCA 5043 S** is a general purpose soluble oil which was designed to perform satisfactorily in light to moderate machining operations.
- **LACTUCA 5043 S** forms an opaque, milky white emulsion, which is very stable in hard water and leaves no sticky residue.
- **LACTUCA 5043 S** is recommended for machining all carbon steels, aluminum, copper and brass.
- Machining operations include: drilling, milling, turning, grinding, sawing and tapping.

ADVANTAGES

- Contains biocide.
- Increases tool life, prevents ridging, promotes good surface finish.
- Excellent corrosion protection for parts and machinery.
- Resistant to foam.

TYPICAL CHARACTERISTICS	LACTUCA 5043 S
Appearance	Clear Amber Liquid
Color	4.0
Density @ 60 °F, lbs./gal.	7.73
Specific Gravity @ 60/60 °F	0.928
Sulfur, %wt.	< 1.0
Chlorine, %wt.	None
pH @ 5%	8.68
Refractive Index Factor	1.0

Standard dilution in water is 5%. May be mixed satisfactorily from 5 depending on the type and severity of the operation. The concentration should be adjusted as necessary to maximize performance. When preparing mixtures, ALWAYS add **LACTUCA 5043 S** to water and not vice-versa.

TOTAL Specialties USA, Inc.

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LACTUCA

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.