



BIOLUBE INC.

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Lubie® Knife & Grinder Coolant #312

Biolube 312 is a heavy duty economical water diluteable synthetic grinding coolant designed for all types of manual and automatic grinders. It is formulated with wetting agents, lubricity additives, detergents, water conditioners, rust inhibitors and bactericides.

Customers report Lubie® 312 allows grinding fines to settle fast, has no objectionable odor and results in less complaints from employees. Lubie® 312 over the years has become the standard of the woodworking industry for steel saw grinding.

- The clear blue color will not obscure vision while machining or grinding.
- Extremely resistant to bacterial growth.
- Excellent chip and metallic dust settling properties, preventing recirculation in the coolant, plugged filters, damaged pumps and damage to the work piece.
- Contains a very efficient detergent system that will keep the coolant tank and grinder clean.
- Reduces wheel loading and glazing, thus eliminating frequent wheel dressing while increasing wheel life and production.
- No gummy or sticky residue on machines or work piece.
- Keeps chucks, slides, ways and other moving parts free of dirt, chips and fines, thereby increasing machine life and allowing for closer tolerances.
- Exhibits effective rust protection on steels and cast iron.
- Inhibited for use on aluminum.

Ratings: 1-Health, 0-Flammability, 0-Reactivity, B-Protective Equip.

PHYSICAL DATA

DILUTION	APPLICATION	REFRACTOMETER
10 parts water 1 part 312	Heavy Grinding	3.3
20 parts water 1 part 312	Moderate Grinding	1.7
40 parts water 1 part 312	Light Grinding	0.9

UNIT (Gallons)	CATALOG #
CASE (4 Gallons)	BL 312-1
PAIL (5 Gallons)	BL 312-5
DRUM (55 Gallons)	BL 312-55