

COOLANTS

Shur Cool® 3817

Full Synthetic Metalworking Fluid

Cool and Protected

Shur Cool® 3817 is formulated to make grinding, milling, drilling and other machining operations run more smoothly while providing excellent corrosion protection.

Advantages

1. Non foaming
2. Excellent rust protection
3. Protects copper and brass
4. Resists biological breakdown
5. Good operator acceptance
6. Improved finish
7. Excellent filtration
8. Keeps wheels open and clean
9. Settles chips rapidly



Shur Cool 3817 meets all of our coolant requirements and has been the most economical and reliable coolant we have ever used.

*D.P.
CNC Supervisor*



Call now and see how to qualify for a FREE system charge!

800.882.5966

T & SPECIALTY
Chemicals for Industry

300 AIR PARK ROAD · TUPELD, MISSISSIPPI 38801
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Shur Cool® 3817

Full Synthetic Metalworking Fluid

Metalworking Operations

Shur Cool® 3817 is a heavy-duty synthetic fluid used for grinding and other metalworking operations. Hard water supplies can be used freely without any loss in efficiency. The solution formed is fully transparent, mildly alkaline in character, and has quite remarkable anti-rust properties.

Exceptional Coolant Performance

Shur Cool® 3817 is transparent, mildly alkaline in character, performs well in most surface grinding operations where residue may be a concern.

Corrosion Protection & More

Shur Cool® 3817 provides exceptional corrosion protection, boundary lubrication and surface tension reduction. It is non-foaming and contains an excellent antimicrobial package.

Technical Data

physical Form	Clear green liquid
foaming Tendency	Low
maximum Solubility	Soluble
rinsability	Good
pH (concentrate)	8.6

Application Rates

Grinding	3 - 8%
Tapping, milling, drilling, cutoff, sawing	6 - 10%
For mild steels	1:50
Malleable and cast iron	1:40
Stainless steel	1:20

Packaging Options

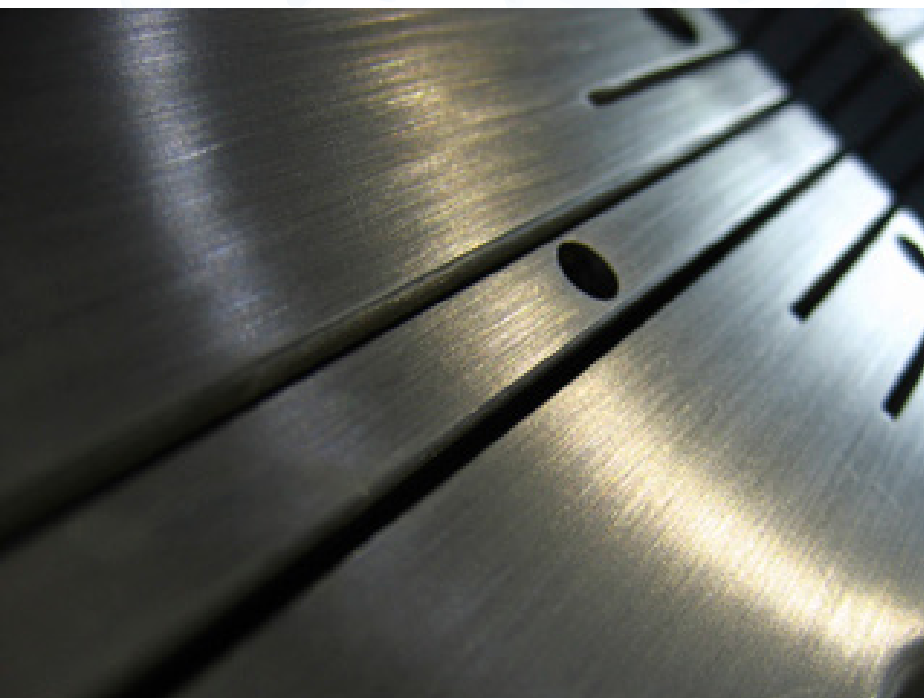
5 gallon pail
55 gallon drum
330 gallon tote tanks

Other Available TLS Products

Shur Draw® 420
Heavy-Duty semisynthetic drawing compound

Shur Cut® 429
Soluble oil for most cutting and milling operations

Shur Cool® 5010
Low-foaming top of the line synthetic coolant for steel, stainless steel and aluminium



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