



# SYNTHETIC LUBRICANTS INC.

State of the art metalworking fluids

Available at:



## Semi-Synthetic Cutting Fluid: SAWZIT2000™



### All-Purpose Sawing Lubricoolant

- Advanced semi-synthetic formula
- Long sump life
- Does not contain sulfers, chlorine, nitrates, or heavy-duty salts
- Low foaming
- Cools & lubricates to prevent distortion & discoloration on all metals

5-gallon pail, SYL 16915.....\$120.35

Also available in 4/1-gallon case and 55-gallon drums.

## Pure Synthetic Cutting Fluid: SAWZIT™



### Transparent, Pure Synthetic, Sawing Lubricoolant

- Can manage toughest metalworking operations
- Does not contain sulfers, chlorine, nitrates, mineral oil, or heavy-duty salts
- Biodegradable, safe & easy to use
- Won't attack paint, exotic metals, bearings or pumps
- Stable, odor free, non-smoking or fogging

5-gallon pail, SYL 11915.....\$121.93

Also available in 4/1-gallon case and 55-gallon drums.

## Soluble Oil Cutting Fluid: Coolant King™



### Soluble Oil Metalworking Fluid

- Designed for all cutting and turning applications
- Excellent for machining titanium, Inconel 718, rene 41, waspally, cobalt based alloys, aluminum, stainless and other aerospace materials
- Great bacteria & mold control for long life of coolant
- Outstanding lubricity with corrosion control aids in tool life

5-gallon pail, SYL 99115.....\$159.99

Also available in 4/1-gallon case and 55-gallon drums.

## Plasma Water Table Stabilizer: Plasma WT™



### Liquid Corrosion Inhibitor & Bacteria Preventative For Use In Water Table Cutting Operations

- Non toxic; non flammable liquid
- Low foaming
- Prevents bad odors
- Doesn't contain nitrites, chromates, or phosphates
- Leaves dry protective film that won't interfere with further machining or welding operations

5-gallon pail, SYL 30315.....\$143.53

Also available in 4/1-gallon case and 55-gallon drums.



**Grand Rapids**  
(616) 532-2375  
1-888-532-2375

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*Family Owned & Locally Operated Since 1938*

## Machine and Sump Cleaner: **EXTREME KLEANE™**



- Proper maintenance of your metalworking machines and sumps is critical when tool life, coolant life, and operator safety are important!
- EXTREME KLEANE machine and sump cleaner will clean your machine sump making coolant changeover easy
- Make EXTREME KLEANE part of your regular maintenance schedule and make bacteria and unwanted oil on your machinery a thing of the past

5-gallon pail, SYL 41105.....\$106.63

Also available in 4/1-gallon case and 55-gallon drums.

## All Purpose Cleaning Concentrate: **Lightening 220™**



- Biodegradable cleaning concentrate, spray on wipe off
- Degreases metals prior to magna fluxing, removes metallic soaps, gums, inks, and oils from metal parts and milling machines
- Great for cleaning compressors, tanks, and pumps
- Simply adjust concentration as needed

5-gallon pail, SYL 42105.....\$79.18

Also available in 4/1-gallon case and 55-gallon drums.

## Sump Pillows: **OIL GRABBER™**



- Absorbs and contains oils in machine sump
- Super easy to use, just throw in sump and tie
- Stays buoyant even when saturated with oil
- Extends coolant life
- Environmentally safe

SYL 24256 OG3 8"x10" pillow (6-pk) \$67.79

SYL 24254, OG8 10"x16" pillow (4-pk) \$64.15

SYL 24258, OG40 10" dia. Boom (ea) \$32.06

## Pure Synthetic Tapping Fluid: **TAPZIT™**



- A thick water miscible tapping fluid with a high amount of lubricity
- Easy to use, easy to clean
- Applied directly from container to manual machining applications
- Compatible with all synthetic based lubricants

16oz. bottle  
SYL 71110.....\$7.82 ea.

Also available in 4/1-gallon case, 5 gallon and 55-gallon drums.

## Some Best Practice for use of Lubricoolants:

*Sawing coolant can extend blade life, improve cut finish, and help increase cutting rates!*

1. Make sure you have the best coolant for your cutting application/materials.
2. Monitor fluid concentrations frequently with a refractometer.  
Best to pull sample from coolant nozzle, then add fluids as needed.
3. Never pour straight coolant into the saw reservoir, better to pre-mix with water in a clean container then add.
4. Do complete cleanout of sump a couple times a year or more as needed to keep metal fines (microscopic chips) from re-entry in the cut causing dulling of blade and wear on guides.
5. Good idea to remove tramp oils with oil-grabber or skimmer to extend life of coolants.
6. Run a rag between the guide rollers every time you change a blade, like flossing, to remove debris that can negatively affect cutting.

## HANDHELD BRIX REFRACTOMETER

- Largest, sharpest display scale available



- High-quality optical glass for accurate readings
- Durable design with rubber gripped body
- Non-roll stand prevents rolling off bench

SYL 25555.....\$147.00

**Let Purity and Synthetic  
Lubricants Help You  
Optimize Your  
Cutting Operations!**