

BASE 14 L
Sulfurized Fatty Compound
Lubricity/Extreme Pressure Additive

Base 14 L is a sulfurized compound that offers extreme pressure protection and lubricity to straight oil and water dilutable metalworking fluids. **Base 14 L** formulated fluids exhibit excellent to life and surface finish.

Base 14 L contains active sulfur and is thus not recommended for use in materials destined for applications involving yellow metals (copper, brass, or bronze). **Base 14 L** can be utilized in straight oil machining, drawing and stamping, as well as a soluble oil component. Below are typical starting guidelines for usage:

| | <u>% Weight</u> |
|---------------------------------|-----------------|
| Straight Oil Machining | 2-15 |
| Straight Oil Drawing & Stamping | 3-10 |
| Soluble Oil Machining | 2-5 |

TYPICAL PROPERTIES

| Property | Result |
|--|-------------|
| Total Sulfur, % (Active, %) | 13 (3) |
| Copper Corrosion, 10% in oil, 3 hrs, 210°F | 3a |
| Specific Gravity, 25°C | 1.01 |
| Density, lb/gal | 8.2 |
| Viscosity @ 100°F (210°F), SUS | 9,000 (525) |
| Viscosity @ 40°C (100°C), cSt | 1,700 (120) |
| Acid Value, mgKOH/g | 26 |
| Flash Point, C.O.C., °F (°C) | >350 (>177) |
| Pour Point, °F (°C) | 70 (21) |

Base 14 L may be stored in an original container or bulk storage tank. Prolonged exposure to 0°F may result in solidification. If the product solidifies, warming to 100-110°F will reconstitute the product. Recommended blending temperatures should not exceed 100-130°F.

The information contained on this data sheet is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine the suitability of the product for your particular use. (111512)

LGP-11®, LUBE-BOOSTER®, MAYCO®, PAROIL®, SUL-PERM®, SYN-CHEK®, SYNKAD®, CHLOREZ®, CHLOROWAX 40®, CHLOROWAX 50®, DOVERNOX®, DOVERPHOS®, DOVERPHOS HIPURE®, and DOVERPHOS S-9228® are federally registered trademarks of Dover Chemical Corporation.