

# OMNILUBE® NON-TOX 280, 370, and 520

## SYNTHETIC FOOD GRADE IMPREGNATING LUBRICANTS

### APPLICATIONS:

Omnilube® Non-Tox 520, 280, and 370 were developed specifically for use on and/or in machinery and motors where incidental contact with food is a possibility. These food grade lubricants are made only with ingredients found to be suitable for such contact by the USDA. These oils, like our other Omnilubes, are compatible with most plastics. The Omnilube Non-Tox Oils were the first synthetic impregnating oils developed to meet the USDA H-1 rating.

### TYPICAL INDUSTRIAL APPLICATIONS:

- Impregnating Lubricant
- Refrigerator Frost Free Motors
- Electric Motors
- Food Processing Applications

### PERFORMANCE BENEFITS:

- Compatible with many plastics we have tested, including several polystyrene and Noryl compounds
- Inhibited to prevent rust and oxidation
- High viscosity index
- Extreme long life
- Non-toxic
- Low evaporation
- Low pour points
- Complies with FDA 21 CFR 178.3570 H-1

| TYPICAL PROPERTIES    | TEST METHOD | Omnilube Non-Tox 280 | Omnilube Non-Tox 370 | Omnilube Non-Tox 520 |
|-----------------------|-------------|----------------------|----------------------|----------------------|
| ISO Viscosity Grade   | ASTM D2422  | 68                   | --                   | 32                   |
| Viscosity @ 40°C,cSt  | ASTM D445   | 60                   | 74                   | 30                   |
| Viscosity @ 100°C,cSt | ASTM D445   | 9.51                 | 10.9                 | 6.26                 |
| Viscosity Index       | ASTM D2270  | 140                  | 142                  | 168                  |
| Flash Point, °C/°F    | ASTM D92    | 240/465              | 232/450              | 249/480              |
| Pour Point, °C/°F     | ASTM D97    | -68/-90              | -40/-40              | -40/-40              |
| Specific Gravity      | ASTM D4052  | 0.827                | 0.838                | 0.840                |