

# BioBlend MPO

## BIODEGRADABLE MULTI-PURPOSE OIL

### DESCRIPTION:

**Foodstream™ BioBlend MPO** is a readily biodegradable, biobased high performance multi-purpose lubricant designed for commercial, household, and general lubrication applications. It is ideal for use on oven and conveyor chains, wire ropes, cables, slides, open mechanisms, and light duty metal cutting and tapping applications. Its excellent lubricity and temperature stability provide smooth mechanical performance and superior antiwear protection. **BioBlend MPO** is NSF registered (141200) as meeting the guidelines of an H1 product for incidental food contact.

### FEATURES:

- ◆ Readily biodegradable, non-flammable, NSF H1 Food Grade product
- ◆ Superior temperature & oxidation stability.
- ◆ High Viscosity Index (VI)
- ◆ Excellent Extreme Pressure (EP) and AntiWear (AW) lubrication
- ◆ Excellent water displacement
- ◆ Stops Squeaks

### TECHNICAL DATA:

| <i>BioBlend</i>           | MPO           |            |  |  |  |  |
|---------------------------|---------------|------------|--|--|--|--|
| ISO Grade:                | ASTM D217     | 22         |  |  |  |  |
| Specific Gravity:         |               | .89        |  |  |  |  |
| Viscosity:                |               |            |  |  |  |  |
| @40°C, cSt:               | ASTM D445     | 22         |  |  |  |  |
| Pour Point°F (°C):        | ASTM D97      | 0 (-18)    |  |  |  |  |
| Flash Point°F (°C):       | ASTM D92      | >350(177)  |  |  |  |  |
| Copper Corrosion:         | ASTM D4048    | Pass       |  |  |  |  |
| Rust Test, A & B:         | ASTM D665     | 1A         |  |  |  |  |
| Biodegradability, %:      | CEC-L-33-A-94 | >90        |  |  |  |  |
| Suggested Operating Range |               | 10 to 150F |  |  |  |  |
|                           |               |            |  |  |  |  |
|                           |               |            |  |  |  |  |
|                           |               |            |  |  |  |  |

### AVAILABLE PACKAGING:

12 Pack Aerosol Spray Cans, 5 Gallon Pails, 55 Gallon Steel or Plastic Drums, 275 Gallon Totes, and Bulk.



Nonfood Compounds  
Program Listed - H1  
**141200**



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