



Product Data Sheet

Description:

#500 Soap is a concentrated liquid soap made from a blend of biodegradable surfactants.

Uses:

#500 Soap is suitable for lubricating most surfaces such as metal, plastic and rubber. #500 Soap can be used in its current state or diluted. For lighter lubricating requirements, dilutions of up to 10:1 are recommended. For very light duty applications, dilutions of up to 50:1 have been found useful.

Features:

- Strong lubricating power
- Mild with no free caustic present
- Biodegradable
- Contains no petroleum
- Contains no phosphates

Product Data:

- Form: Liquid
- Color: Amber
- Odor: Bland
- Boiling Point: >200°F
- Flash Point: >210°F
- Water Miscibility: Good
- Bulk Density: Approximately 8.45 pounds per gallon
- pH: 9 - 12
- Total Alkalinity: ~33 mg KOH/g equivalent
- Viscosity: >500 cps
- Free Fatty Acid: 0.1-0.35%