

ALKLEEN 501

Product Data Sheet

Alkleen 501 is a heavy-duty alkaline cleaner for ferrous and non-ferrous metals.

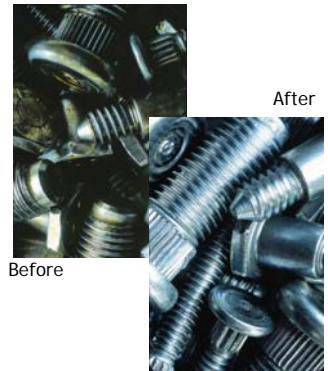
Alkleen 501 can be used in spray, soak and lightly agitated washers for the removal of a wide variety of soils and oils.

TYPICAL CONCENTRATIONS

- ◆ Spray Systems:
2 – 5% by volume, 90°F – 180°F 110°F
- ◆ Soak Washers
3 – 8% by volume, 130°F – 180°F

FEATURES/USE

- ◆ **EASY TO MIX:**
Mixes quickly and completely in hot or cold water. May be mixed using proportioning valves.
- ◆ **LOW FOAMING:**
When used at 110°F and above, solution exhibits very low foaming tendencies.
- ◆ **Alkleen 501** provides efficient cleaning in spray systems at temperatures as low as 90°F. Costs for heating the solution are greatly reduced.
- ◆ **EFFICIENT CLEANING:**
Removes a wide variety of oils, greases and dirt. Solutions have long life and good reserve cleaning power.
- ◆ **FOR ALL METALS:**
Alkleen 501 may be used on steels, brass, copper, aluminum, and other non-ferrous metals without attack, etch, or staining of the surface.



TYPICAL SPECIFICATIONS

| TEST | RESULT |
|----------------------------|--------------------------|
| Color, Appearance | Pale Yellow/Amber Liquid |
| pH @ 5% Solution | 11.0 – 12.0 |
| Specific Gravity @ 60°F | 1.1 |
| Foam @ 5% Solution @ 100°F | Very Low |
| Nitrites | None |
| Flash Point °F, C.O.C. | None |
| Pounds Per Gallon | 9.20 |

ALKLEEN 501

Product Data Sheet

REFRACTOMETER CHART

| CONCENTRATION | READING |
|---------------|---------|
| 2% | 0.4 |
| 5% | 1.0 |
| 8% | 1.6 |
| 10% | 2.0 |
| 15% | 3.0 |

