



Global Kleen™

LEVROIL Global Kleen™ is a water-based, clear, all natural, biodegradable, non-toxic multi-purpose liquid alkaline cleaner and degreaser. LEVROIL Global Kleen™ is formulated as an ozone safe, fragrance/color-free concentrated solution that cuts through tough grease and grime without harsh chemical fumes or residue for critical cleaning applications.

Applications

- Metal Plating and Metal Finishing
- Power Generation Utilities
- Oil Field
- Transportation
- Marine
- Food & Beverage
- General Maintenance and many more...
- U.S. Coast Guard, USDA, Kosher Approved

Characteristics

- 100% Readily Biodegradable
- Passes EPA's Chronic Toxicity Test
- Residue Free After Rinsing
- Non-Flammable, No Fumes, No Bad Odors
- Contains No Complex Phosphates, Chelating Ingredients, Butyls or Petroleum Solvents
- Infinite Solubility (up to 3% in sea water)
- Non-Corrosive to Metal or Skin Tissue

Typical Properties

Test	Results
Viscosity	Water-like (not specifically tested)
Flash Point	>190°F (TAG CC)
Specific Gravity	1.03
Foaming Tendency	High
Biodegradable Surfactants	Yes
Composition	Alkaline salts, surfactants, and water miscible solvents
Appearance	Clear liquid with slight blue tint
Odor	Sweet, Clean
Bulk Density	8.6
Hygroscopic Tendency	None
Solubility in Water	Infinite in both fresh water and 3% saline solution
Hard Water Tolerance	2 ⁽¹⁾
Rinsibility	1 ⁽¹⁾
Phosphate-free	Yes
Working Concentration/Temperature	2-50% bv/w
pH Neat	12.5
pH Solutions	11.8 - 12.2
Effects on Metals	None on steel, stainless, copper or brass. May tarnish aluminum depending on temperature and concentration
⁽¹⁾ Scale	1=Excellent; 2=Very Good; 3=Good; 4=Fair; 5=Poor