

Alconox, Inc., 9 E. 40th St., Ste. 200, New York, NY 10016
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PROPERTIES

Type of Cleaner:	Aqueous Detergent		
Active Ingredient:	Anionic surfactants and builders		
CAS Number	Proprietary		
Cleaning System Options:	Immersion: Yes	Spray Wash : No	Wipe: Yes
Practical Use and Procedure Summary:	Make 1% solution in warm water, clean with agitation, rinse thoroughly.		
Cleaning Ability per Contaminant - Test Method:	ASTM G121/122		
Contaminant:	Mobil 600		
Average Initial Contamination Level (mg/m²):	1742		
Concentration of Cleaning Agent:	2½%*		
Method:	Immersion		
Time (minutes):	10 minutes		
Cleaning Effectiveness Factor (CEF):	0.82 (Accuracy factor ±.01)		
Evaporation Rate Referenced to Butyl Acetate:	N/A	Flammability	
Vapor Pressure (mm Hg at 20° C):	N/A	Flammable	No
Corrosivity (Al, CU, Fe):	Not corrosive	Combustible	No
pH:	9.5	Flash Point	None
Residue Potential:	Negligible if rinsed thoroughly	LEL (%)	N/A
		UEL (%)	N/A

CEF = 0.82

ENVIRONMENTAL FACTORS

Health Hazard (MSDS):	0 = none (HMIS)
Carcinogen:	No
TLV-TWA (ppm):	Not determined
Carcinogen per CA Prop 65:	No
Sara Title III Section 313 Toxic:	None
OSHA PEL, PPM:	Not determined
ACGIH TLV, PPM:	Not determined
Acute Derma LD₅₀ mg/kg H < 4,300:	Not determined
Acute Inhalation LD₅₀ mg/m³ H < 10,000 PPM:	Not determined
Fish Toxicity 96 HR LC₅₀, mg/L H, 500mg/L:	Not determined
Ozone Depleting:	No
Volatile Organic Compound (Global Warming Issue):	0%
EPA Clean Air Act Hazardous Air Pollutant:	None
RCRA Hazardous Waste:	No
On SNAP list:	No

OTHER

Storage Period:	1 year
Ease of Disposal/Recyclable:	Readily disposable as a detergent
Special Handling:	None
Material Incompatibility:	None
Warranty:	N/A
Availability:	Worldwide from scientific and industrial suppliers
Price/Unit:	\$13.20 per 4 lb box
Additional Information:	Oral LD ₅₀ >500 mg/kg

* Alconox (powder granules) was tested at 2½% by weight solution in water because it was judged that Alconox would precipitate from the solution at higher concentrations of 5%.