

DARACLEAN[®] LC5 POWDER DETERGENT

GENERAL DESCRIPTION

DARACLEAN[®] LC5 is a heavy-duty powder detergent for use with most metals and hard surfaces. LC5 has proven ability at removing dirt, grease, grime, oil, waxes, and buffing compounds. Using powerful chemical action, oils and solids are broken down and pulled free from part surfaces while inhibitors prevent surface pitting and corrosion.

TYPICAL APPLICATIONS

Cleaning Method	Concentration	Temperature	Typical Duration
Immersion	1 - 5%	Up to 180°F (82°C)	0.5 - 5 Minutes
Ultrasonic	1 - 5%	Up to 180°F (82°C)	0.25 - 2 Minutes
Spray	0.5 - 5%	Up to 180°F (82°C)	0.25 - 2 Minutes

Operating parameters should be optimized for each individual application.

TYPICAL PROPERTIES

Appearance	White Powder
Foam Level	Very Low
Cloud Point, 10% in DI Water	86°F (30°C)
pH at 77°F (25°C)	5% Solution (12.0 – 12.5)
Surface tension, 10% DI Water	27.3 dyne/cm
VOC (EPA Method 24)	0.0 g/L

CONCENTRATION VERIFICATION

HACH Alkalinity Titration Kit*

Titrant	0.5N Sulfuric Acid
Indicator	Bromcresol Green-Methyl Red
Concentration %	Titrant drops × 0.08

* Ordering info: **Alkalinity Test Kit, Model AL-TA**; Product # **2314500**; Mfr. **Hach Company**; Website www.hach.com

PACKAGING

45 lb. Pail

Part Number: 01-6400-87



NFPA Rating (Concentrate)