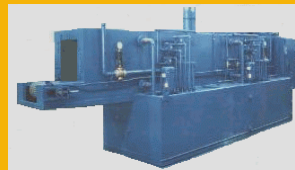


L-319C Alkaline Metal Cleaner



L-319C is an alkaline cleaning system formulated to penetrate, lift and suspend a wide range of oils and particulate from ferrous metals. It's versatility allows the operator more flexibility with solution concentration and is especially good at dispersing particulate type soils and metallic fines. Its application includes use in spray application parts washers, soak tanks, and ultrasonic cleaning operations.

USAGE & DILUTION RECOMMENDATIONS

Usage range varies from 1 to 12 ounces per gallon. Commonly it is used at 5 to 6 ounces per gallon of water. Cleaning solution temperatures should be maintained between 120° and 160° F.

PHYSICAL PROPERTIES

Appearance	Golden Yellow liquid
pH @ 1% solution	12.6
Odor	Mild
Foaming action	Very low
Solubility in water	Complete
Rinsing action	Excellent
Metal Safety	Ferrous Metals Only
Flash point	None
Specific Gravity	1.15
Stability	Stable
Standard Container	55 Gallon drum

HANDLING & STORAGE

This is a highly alkaline product containing Potassium Hydroxide. Use good industrial hygiene practices such as wearing chemical safety goggles, rubber gloves, impermeable apron, and other appropriate protective clothing to prevent personal contact. Wash thoroughly after handling this product. In case of skin or eye contact, flush with plenty of water for at least 15 minutes and call physician. Store product in tightly closed containers between 50° and 85° F. When stored as stated above, shelf life is a minimum of 2 years.

Progress Chemical guarantees its products will perform to your satisfaction when used in accordance to our recommendations. We back this guarantee with over 50 years experience. Our company has been certified to ISO 9001:2000 Quality Standards.

Refer to our Material Safety Data Sheet for additional information.

Rev. 12/03



3015 Dormax S.W. Grandville, MI 49418
Phone (616-534-6103 Fax: 534-0920
www.progresschemical.com