

L-590 Parts Washer Compound



L-590 is a highly concentrated cleaning formulation specifically intended for use in automated cleaning applications. It was specifically formulated for removing grease, oil, scale, and smut from ferrous metal surfaces. This product combines potent wetting and water conditioning agents with an alkaline build to work effectively under extremely heavy soil conditions. Specially formulated to provide interim process rust inhibition, reduce spotting and greatly reduce scale build up in machines.

PHYSICAL PROPERTIES

Appearance	White Clear 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

Progress Chemical guarantees its products will perform to your satisfaction when used in accordance to our recommendations. We back this guarantee with over 65 years experience. Our quality management system has been certified to ISO 9001 Quality Standards.

USAGE AND DILUTION RECOMMENDATIONS

This product is intended for use in automated spray or soak application parts washers. Solution concentrations should be maintained between 5 and 16 ounces per gallon of water. Cleaning solution temperatures should be maintained between 120° and 170° F. Periodic adds of 1 to 2 ounces per gallon should be made to extend cleaning solution life. Usage may vary depending on soil load, nature of parts, equipment design, time requirements and other physical properties related to the process.

HANDLING AND 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. Rotate stock. When stored as stated above, shelf life is a minimum of 2 years.

Refer to our Safety Data Sheet for Additional information.