AD-593 Derusting Compound

AD-593 is a parts washing compound for use in heated spray wash applications. It was specifically formulated for removing grease, oil, rust, scale, and smut from ferrous metal surfaces. This product combines potent wetting and chelating agents with a high alkaline build to work effectively under heavy soil conditions.

PHYSICAL PROPERTIES

Appearance	Off-white Granular Powder
pH @ 1% solution	13.2
Odor	Mild
Foaming Action	Very Low
Solubility in Water	Excellent
Metal Safety	Ferrous Metals Onlyl
Flash Point	None
Bulk Density	60

Refer to our Safety Data Sheet for Additional information.

USAGE AND DILUTION RECOMMENDATIONS

This product is intended for use in automated spray application parts washers. Solution concentrations should be maintained between 10 and 32 ounces per gallon of water. Cleaning solution temperatures should be maintained between 150˚ and 190˚ 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 Sodium 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 a physician. Stock should be rotated and stored in a tightly closed container within a cool dry place to reduce caking. 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 65 years experience. Our quality management system has been certified to ISO 9001 Quality Standards.

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