

S-1 Cleaning & Deburring Compound



S-1 is a versatile high alkaline compound formulated to degrease oily ferrous metal parts. It promotes rapid deburring and optimum surface improvement when used in tumbling and vibratory finishing operations. It is inhibited to help prevent oxidation during short term interim process storage.

PHYSICAL PROPERTIES

Appearance	Off White Powder
pH @ 1% solution	12.55
Odor	Mild
Foaming Action	Controlled
Solubility in Water	Excellent
Rinsing Action	Excellent
Metal Safety	Ferrous Metals Only

Refer to our Material Safety Data Sheet for additional information.

USAGE AND DILUTION RECOMMENDATIONS

For vibratory and rotary barrel finishing operations
Tumbling and vibratory finishing operations use 1 to 4 ounces per gallon of water. The concentration requirements will vary depending on nature of parts, nature of alloy, mass to water ratios, types of media used (if any), soil conditions, cycle time requirements, equipment used, and finish desired.

HANDLING AND STORAGE

This product poses no fire hazards. Highly alkaline product. Avoid contact with skin eyes and clothing. Use good industrial hygiene practices such as wearing chemical safety goggles, rubber gloves, impermeable apron, rubber boots and other protective measures as necessary to prevent personal contact with product. In case of contact with skin or eyes, flush with water for 15 minutes and contact physician immediately. Remove contaminated clothing and launder before reuse. Store in properly labeled closed containers in cool dry place and rotate stock.

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.