

# 301 Descaling & Derusting Compound



301 Derusting and Descaling Compound is a highly acidic granular compound with added wetting and penetrating agents. It is specifically formulated for removing rust, scale, and oxides from metal parts during mass finishing operations. This product is biodegradable.

## PHYSICAL PROPERTIES

Appearance	Beige granular powder
pH @ 1% solution	1.0
Odor	Acidic
Foaming action	Moderate
Solubility in water	Complete
Rinsing action	Excellent
Flash point	None
Bulk density	65 lbs/cu.ft.
Stability	Stable

*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.*

## USAGE & DILUTION RECOMMENDATIONS

Normal dilution range is from 1 to 4 ounces per gallon of water. If parts are oily or excessively dirty, they should first be degreased in alkaline cleaner. Care should be taken to determine cycle time requirements and concentration to be used, which will vary depending on nature of parts, amount of rust or scale on parts, and finish desired. Parts would normally be neutralized in an alkaline product or other inhibitor after being descaled in order to prevent further scaling or rusting.

## HANDLING & STORAGE

This is a highly acidic product. It forms dilute sulfuric acid when dissolved in water. Use good industrial hygiene practices such as wearing chemical safety goggles, face shield, rubber gloves, impermeable apron, and boots as necessary to prevent personal contact. Store in a cool dry place in a properly labeled closed container. When stored as above, shelf life is a minimum of 2 years.

*Refer to our Material Safety Data Sheet for additional information.*

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