

## RustStripper

**Highly alkaline, chelated compound for derusting, stripping and cleaning of ferrous metals. An Oakite® Ruststripper® drop in replacement.**

### PRODUCT DESCRIPTION:

NuGenTec Rustripper is specially formulated for alkaline derusting and descaling of ferrous metals. The products alkalinity (high pH) will not remove steel or Iron only oxides, so dimensional tolerances can be easily maintained. This non-acid formula lends itself to prevent hydrogen embrittlement. Also used for paint stripper, degreasing and heavy-duty cleaning (separately or simultaneously) in metal, food, petroleum (oil and gas), railroad and other industries. Rustripper is recommended for removing light to medium heat scale from titanium. It finds application for cleaning molds in rubber manufacturing plants, too.



NuGenTec Ruststripper meets the cleaning requirements of federal specification TT-C-490C, Method V. It will not attack ferrous metal parts. NuGenTec Rustripper is authorized by the USDA for use in federally inspected meat and poultry plants; contains ingredients acceptable to the FDA.

**Availability:** 5-gallon and 55-gallon containers; 275 gallon tote-bins and bulk tankers.

**Shipment:** Freight classification is "UN3262, Corrosive solid, basic, inorganic, n.o.s. (Sodium hydroxide), 8, II.

**Storage:** Keep out of direct sunlight. Keep from freezing. Store between 40-120°F.

**Disposal:** Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: [salesteam@nugentec.com](mailto:salesteam@nugentec.com).

Oakite is a registered trademark of Chemetall Americas, Inc.

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## DIRECTIONS FOR USE:

Effective at ambient temperatures. However, it is normally used at 1 to 10% by volume of water at 120 to 165°F for 5 seconds to 5 minutes. The parameters can vary due to the type and extent of soils to be removed. Temperatures may be increase slightly for shorter time cycles. Not safe on magnesium. Test for discoloration on cuprous alloys.

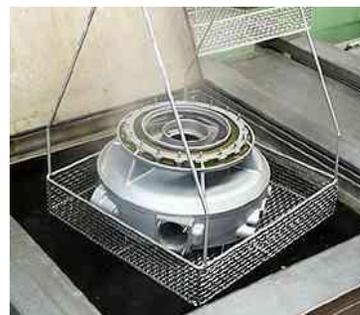


## Typical Usage Parameters:

	RustStripper
Description	High Alkaline Powder
Spray	1%-5%
Immersion	5%-10%
Operating Temps	120 to 165°F
Foaming Properties	NONE
Ferrous Metals	•
Aluminum	NO
Brass/copper	•
Oil Splitting Formula	•

## Physical Properties:

	RustStripper
pH, Concentrate	13+
pH, @ 5%	13.2
Bulk Density, #/gal	9.8
VOC (Concentrate)	0 g/L
Flash Point	None
Chelates	YES
Phosphated	NO
Biodegradable	YES
Corrosive	YES



### Safety:

Please make sure you have read and understand the product label and MSDS before using this product. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Observe label precautions.

