

Rust Remover

Technical Data Sheet

Rust Remover (Powder)

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

Description:

NuGenTec Rust Remover is specially formulated for alkaline derusting (Rust Stripping) 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. Rust Remover is recommended for removing light to medium heat scale from titanium. It finds application for cleaning molds in rubber manufacturing plants, too.

Characteristics:

NuGenTec Rust Remover meets the cleaning requirements of federal specification TT-C-490C, Method V. It will not attack ferrous metal parts.



Product Benefits

- Rust Remover (Rust Stripper)
- Zero VOC
- Concentrated Power
- Heavy duty degreasing, paint stripping along with rust removal



Physical Properties

Bulk Density	9.8 lbs/gal
Operating Temps	120 to 165 °F
pH, Concentrate	13+
pH, @5%	13.2
VOC (Concentrate)	0 g/L
Flash Point	None
Chelates	Yes
Phosphated	No
Biodegradable	Yes
Corrosive	Yes

Availability: 5-gallon, 55-gallon containers and 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 40-100F.

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.

This product is classified and labeled according to the Globally Harmonized System (GHS).

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EMERGENCY OVERVIEW:

This product may cause irritation to the skin. Defatting of the skin can occur with frequent or long-term skin contact.

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.