

Rust Remover HD

Technical Data Sheet

Heavy Duty Rust Remover - Powder

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

Description:

NuGenTec Rust Remover HD 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 stripping, degreasing and heavy-duty cleaning (separately or simultaneously) in metal, food, petroleum (oil and gas), railroad and other industries. **Rust Remover HD** 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 HD meets the cleaning requirements of federal specification TT-C-490C, Method V. It will not attack ferrous metal parts.

Product Benefits

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



Physical Properties

| | |
|-------------------|---------------|
| Bulk Density | 9.0 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: 45-lb container & 450-lb container

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.