

BIO-RUST™

Non-Corrosive Rust Remover

BIO-RUST™ is a very effective non-corrosive rust remover. BIO-RUST™ removes deep rust on all types of ferrous alloys, mild steel and iron.

Features & benefits:

- Highly effective non-corrosive rust remover
- Safe to be used on all ferrous surfaces and plastics
- No scrubbing or mechanical action required
- Non-caustic, non-toxic and non-flammable
- VOC free, biodegradable
- NSF Category A2, Register #146173

Directions for use:

- BIO-RUST™ is formulated to be used at 100% strength (no dilution) and is intended for bath immersion and ultrasonic cleaning applications.
- Highly recommended to degrease parts before using BIO-RUST™. By degreasing the parts, the rust removal process is accelerated.
- Immerse the parts in the solution at room temperature. Let react for a minimum of 20 minutes and a maximum of 24 hours. Reaction time varies depending on the severity of the rust and presence of surface contaminants.
- The rust removal rate will also be accelerated two to three times when used in an ultrasonic bath.
- No scrubbing or mechanical action required.
- After de-rusting process, wash and rinse the part before proceeding to coating or applying a long term corrosion protection.
- 20L of BIO-RUST™ can remove 1.0 kg (2.2 lbs) of iron oxide.
- The pH of a fresh solution of BIO-RUST™ is approximately 5.0. BIO-RUST™ is exhausted once the pH of the solution reaches 7.0-8.0 or when the product no longer removes rust.
- The iron and contaminant content of the spent solution will indicate the disposal method.

Description	Size		Order No	MSDS
	Metric	Imperial		
Trigger sprayer	500ml	16.9 fl. oz	53-G 243	L-134E
Liquid	20L	5.2 gal.	53-G 247	L-134E
Liquid	208L	55 gal.	53-G 248	L-134E

ACCESSORIES

Spout for 208L drum, 2"	53-L 209
Chrome plated drum pump	53-L 116
Dipping container Cleanbox Dip	55-D 010

Technical Information

Density	1.1-1.2 g/ml (at 20°C)
Flashpoint	N/A
Odor/color	Light, yellow
pH	4 to 5
Rinsability	Excellent
VOC	0% wt

(M)SDS available upon request or on our web site at www.walter.com

Not for product specification. The technical data contained herein is intended as reference only and may change without notice