

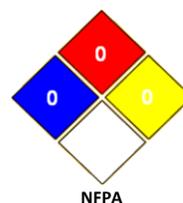
BIO-RUST

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 metallic surfaces and plastics
- No scrubbing or mechanical action required
- Non-caustic, non-toxic and non-flammable
- VOC free, biodegradable
- Non WHMIS controlled



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 a 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		
Liquid	1.5L	50.7 fl. oz	53-G 241	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 in 3 sections	53-L

Technical Information

Density	1.1-1.2 g/ml
Flashpoint	N/A
Odor/color	Light, yellow
pH	~5.2
Rinsability	Excellent
VOC	0

MSDS available upon request or on our web site at www.biocircle.com