



NSF CERTIFIED
CONCENTRATED
AQUEOUS
RUST INHIBITOR

ENVIRONMENTAL

- ☞ ZERO VOC
- ☞ Non-Flammable
- ☞ Non-HAPs
- ☞ None of the Ingredients are listed on (CA PROP 65)
- ☞ REACH Compliant
- ☞ No SARA 313 Ingredients
- ☞ Recyclable
- ☞ Biodegradable

TYPICAL PROPERTIES

Appearance:	Clear yellow concentrated liquid
Flash Point	>200 °F
Odor	Mild
pH @ 10% solution in water	10.50
pH (full strength)	11.30
Ideal operating temp	68 °F - 110 °F
Ideal operating conc.	1 - 5%
Specific Gravity @ 25 °C (68 °F)	1.053 - 1.063
Weight/Gal.	9.21 - 9.22 (lbs. /gal.)
VOC (ASTM D-2369 Method 24)	ZERO
HMIS Rating	Health = 1 Fire = 0 Reactivity = 0
Product #	02-WV010956

When you choose **SOLO | RI™ Aqueous Rust Inhibitor**, certified by NSF, you are getting a Corrosion Inhibitor that complies with strict standards and procedures imposed by NSF. **Eco-Friendly, ZERO VOC, Non-hazardous, non-flammable, biodegradable**, residue-free Corrosion Inhibitor.



NSF Certified Registration No. 156959, Category (G5) Treatment of cooling and retort water in an around food processing areas.

Category (G7) Treating boilers, steam lines, and cooling systems where neither the treated water the steam produced may contact edible products in an around food processing areas.

Use 1-5% concentration diluted down with DI Water at room temperature.

SOLO | RI™ Aqueous Rust Inhibitor was developed to treat rinse water in the rinse tank of metal processing and fabrication plants, as well as treatment of cooling and retort water, boilers and steam lines in an around food processing areas. The product provides a cost-effective solution to corrosion, flash rusting and discoloration from forming on Ferrous and Non-Ferrous metals by delivering a residue free corrosion-resistant film on various metals, including;

- ⇒ Cast Iron (High Carbon Steel) › Carbon Steel (AISI and SAE)
- ⇒ 400 Series Stainless Steel › Aluminum
- ⇒ Bronze, Titanium, Brass, Copper, and Copper Alloys

Use 1-5% concentration diluted down with DI Water at an operating temperature of 68 °F - 110 °F. **For protecting Aluminum, Titanium, Brass, Copper and Copper Alloys Do Not exceed operating temperature of 110 °F.** It is **highly recommended** these **metals be rinsed off with distilled warm water containing SOLO | RI™ and filtered hot air to dry out the parts.** **For adequate rust protection on Ferrous Metals (cast Iron, Steel and Stainless Steel) Do Not rinse off parts with water.**

Suitable for immersion, ultrasonic and low-pressure spray systems.



SAFETY&HANDLING

PRECAUTIONS

Refer to SDS for additional safe handling & disposal

Direct contact of **SOLO | RI™ Aqueous Rust Inhibitor** causes skin and eye irritation. It is important to utilize recommended gloves (natural rubber), safety goggles and other suitable protective clothing your company recommends. Aspiration hazard if swallowed. Avoid contact with skin, eyes and clothing. Do not heat this product. Keep liquid and vapor away from heat, sparks and flames. Keep container closed. Do Not take internally. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

DISPOSAL

Refer to SDS for additional safe handling & disposal

SOLO | RI™ Aqueous Rust Inhibitor has a low order of toxicity, with a low risk of environmental harm. Effluent analysis is required for proper waste disposal. The spent material can be added to your non-hazardous waste stream (cleaning solvents) to be disposed of according to Federal, State and Local Regulations.

PACKAGING & STORAGE

HDPE UN Rated

1 Gallon EasyPour Jugs
5 Gallon Pails
55 Gallon Drums

This product should be kept in its original container above freezing and less than 100 °F.
Store drums in a dry area.

Freight easily shipped via local carriers ground



10 Eagle Avenue - Suite 500 - Mount Holly, NJ 08060
Phone: 609-518-7577 / Fax: 609-518-5277