

ECO-FRIENDLY SOY BASED RUST INHIBITOR

ENVIRONMENTAL

- ☞ VOC Exempt
- ☞ Non-Flammable
- ☞ Non-HAPs
- ☞ None of the Ingredients are listed on (CA PROP 65)
- ☞ No SARA 313 Ingredients
- ☞ Recyclable
- ☞ Biodegradable
- ☞ Non-hydroscopic
- ☞ No ODC's
- ☞ Non-Corrosive
- ☞ Stable under normal storage conditions
- ☞ Compatible with machines and transfer pumps made of Carbon Steel or Stainless Steel & Aluminum Alloys

TYPICAL PROPERTIES

Appearance:	Clear liquid Colorless to slight amber
Flash Point:	125°C (275°F)
Odor:	Pleasant Characteristic
pH @ 50%	6.5 - 7.0
Vapor Pressure components)	≤ 0.01 mmHg @ 20 °C (68 °F)
Ideal Operating Temp/Conc.	Room Temperature/Full Strength
Vapor Density	1.2 - 7.5 @ 20 °C (68 °F) (Air= 1.0)
Specific Gravity:	0.873 - 0.877 @ 25 °C (68 °F) Reference substance: (water= 1)
Weight/Gal.	7.3 (lbs. /gal.)
Components Boiling Point @ 760 mmHg	242 - 254 °C (467.6 - 489°F)
Solubility in water	Not Soluble
VOC	Exempt
HMIS Rating	Health = 1; Fire = 1; Reactivity = 0
Recycling Parameters (Vacuum Distillation)	195-254°F @ 760 mmHg Pressure
Product #	02-W299579

NATURES GUARD™ Soy-Based Rust Inhibitor

Derived from Soybean Oil and formulated with other proprietary **Eco-Friendly Non-hazardous ingredients, non-flammable**, biodegradable, which allows significant regulatory and safety advantages over petroleum-derived rust inhibitors, addressing the numerous EPA, environmental and health issues are facing solvent users today.



This unique, organic rust inhibitor delivers a **corrosion-resistant film (long-term storage)** on **various metals**, including Galvanized Steel, Cast Iron, Carbon Steel, Brass with less than 30% zinc, 400 Series Stainless Steel, Copper, Bronze, Aluminum, and their Alloys.

Designed to **replace Chemical Base Petroleum, Mineral Spirits and Hydrocarbon Aromatic based rust inhibitors.** Compatible with various metals, plastics, glass, and plastics. Easy to handle and dispose of, effluent analysis is required for proper waste disposal. It is entirely free of silicates and has no SARA Title 313 Reporting. It can be recycled via Vacuum Distillation.

Purchased by all industries that use rust inhibitors that are Eco-Friendly and deliver a resistant film for long-term storage. Such as; Aerospace, Automotive, Transportation, Machining Shops, manufacturers of nuts, bolts, and screws, as well as other fasteners made of stainless steel, bronze, and galvanized, including metric bolts.

Directions

Use Full Strength at room temperature. Suitable for immersion, ultrasonic and low-pressure spray systems.

Physical Attributes

Stability & Compatibility

NATURES GUARD™ Soy-Based Rust Inhibitor

is stable under normal storage conditions. It is compatible with machines and transfer pumps made of Carbon Steel or Stainless Steel and Aluminum Alloys.

PREFERRED HOSE AND GASKET MATERIALS ARE:

☐ Cork ☐ Natural Rubber ☐ Neoprene ☐ EPR ☐ Polyethylene ☐ Teflon

PVC, Hypalon and Viton are not suitable gasket materials for mid to long-term (days and weeks) storage.

Information from material suppliers and specific conditions of contact should be considered in the selection of suitable materials.

SAFETY&HANDLING

PRECAUTIONS

Refer to SDS for additional safe handling & disposal

Direct contact of **NATURES GUARD™ Soy-Based Rust Inhibitor** causes serious eye irritation. Causes skin 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

NATURES GUARD™

Soy-Based 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



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