

HonuBio RCI

Rust & Corrosion Inhibitor

Biodegradable



Next Generation Sustainable Lubrication Technologies

PRODUCT NAME

HonuBio RCI

MANUFACTURER

Honu Eco Sustainable Solutions, Inc.
200 Mayfly Way
Simpsonville, South Carolina 29680

DESCRIPTION

HonuBio RCI is a high-performance rust and corrosion inhibitor designed to penetrate, displace moisture, and leave a film to protect ferrous metals from continued corrosion. For general purpose use. Formulated with the best optimized USA-grown natural seed oils and select additives, it is safe and performs better than conventional rust and corrosion inhibitors.

FEATURES AND BENEFITS

- Reaches into difficult to penetrate areas
- Thin waxy film provides exceptional protection to ferrous metals against corrosive atmospheres
- Protection level compares to products that rely on thick, hard to remove films
- Great water displacing, water separating and non-staining properties
- Free of barium and other heavy metals
- Safe for all metals
- Made from renewable USA-grown crop-based vegetable

APPLICATIONS

- Multipurpose rust and corrosion preventative
- Aerosol version is usable down to -15°C (5 °F)
- Excellent for marine and automotive applications
- Great water displacing, water separating and non-staining properties
- Quiets squeaky hinges and moving parts and deters water
- Oily residue protects from rust and corrosion
- For the toughest of jobs soak area for 2-3 days, occasionally tapping on the part. After a few days it will be ready for easy removal

PACKAGING

5 gal. Pails, 55 Gal. Drum, 275 Gal. Totes

STORAGE AND SHELF LIFE

Storage – Keep in a cool, dry and well-ventilated place. Store in a properly labelled, original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. To help maintain product quality, do not store in heat or direct sunlight.

Shelf Life - Product shelf life is 24 months from date of packaging. In some cases, product can last longer, please contact your Honu Eco representative for proper testing and confirmation instructions.

CAUTIONS

Ensure adequate ventilation. Do not breathe vapor/dust. Use personal protective equipment and avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

APPLICATION

- Follow recommendations provided in your equipment's owner's manual
- Follow your organization's manuals and/or best practices for preparation, cleaning, conversion, application and ongoing maintenance practices
- If you have further questions, please contact Honu Eco Tech Services by filling out the contact us form on honueco.com

AVAILABILITY

Worldwide.

TECHNICAL SERVICES

For additional information including the Safety Data Sheet (SDS), Frequently Asked Questions, and Glossary please visit honueco.com.

HonuBio RCI

Rust & Corrosion Inhibitor

Biodegradable



Typical Properties

Properties	Testing Method	HonuBio RCI
Product Code		HBRCI
Apperance	Visual	Brown
Viscosity @40°C, cSt	D445	7-8
Viscosity at 100°C (cSt)	D445	2-3
Flash Point, °C	D92	165-180
Pour Point, °C	D97	10-12
Salt Spray Corrosion (24)	B117	10%
Base Oil Biodegradability	OECD 301	Pass
Base Oil Aquatic Toxicity	OECD 202	Non-Toxic
Base Oil Plant Toxicity	OECD 208	Non-Toxic

Biobased/Biodegradable/Non-Bio accumulative

Based on evaluation of the base oils and the finished products, Honu Eco biobased products are designed to be biodegradable, aquatically non-toxic, not bioaccumulative and has no impact on plants as determined by known test methods. Nevertheless, the use of all Honu Eco products is subject to the local ordinances and ultimate responsibility for impact remains with user.

The values quoted above are typical of normal production. They do not constitute a specification. Honu Eco makes no representations, guarantees or warranties, expressed or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose, or as to the correctness or sufficiency of data herein presented. All risk and liability regarding use, conditions of use and handling of this product are assumed by the buyer and any user. No agent, representative, or employee of this company is authorized to vary any of the terms of this notice. To continue to provide superior quality, Honu Eco reserves the right to change the composition of its products without notice.