

# TRANSBRITE RUSTFREE

## TECHNICAL DATA SHEET

TRANSBRITE RustFREE is a Highly Concentrated Liquid Inorganic Rust Inhibitor engineered for all iron, steel, yellow and soft metal parts when additional corrosion, oxidation or rust protection is needed. RustFREE is specifically designed to provide in-process rust protection of parts and for short-term part storage. RustFREE provides superior rust protection in wash and final rinse sections of all aqueous industrial parts washers from heated high-pressure spray cabinet & conveyORIZED systems to free standing manual and immersion tanks.

### BENEFITS

- Formulated with Advanced Corrosion Inhibitors
- Highly Concentrated & Economical Formula for Low Volume Usage and Low Cost
- Eliminates "Flash Rusting" of Parts after Cleaning
- Provides In-Process Rust Protection for Parts between Remanufacturing Operations
- Provides Corrosion & Rust Protection for Short-Term Part Storage
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint.
- Compatible with Automatic Replenishment Systems
- Biodegradable and Non-Hazardous

### PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Water White Liquid	Percent VOC	0%
Boiling Point	>212°F	Rinseability	Excellent
Odor	Mild	Specific Gravity	1.05
pH (100%)	11.0	Water Solubility	Complete
pH (use dilution)	9.0	Bulk Density	9.0 Pounds/Gallon

### DIRECTIONS FOR USE

**MAKE-UP & CONCENTRATION:** Add TRANSBRITE RustFREE when additional rust protection is needed at a use concentration of 0.5%–2.0% of the total wash or rinse water volume

### APPLICATION METHODS

**MANUAL:** Pour the desired volume of TRANSBRITE RustFREE directly into the circulating wash or final rinse sump. Allow RustFREE to disperse between additions to prevent overuse.

**AUTOMATIC METERING PUMP:** Greater economy and consistent rust protection can be achieved by automatically metering in small predetermined amounts of RustFREE into the wash or rinse sumps or final rinse water supply line on a low-dose, continuous basis.

## **SAFETY AND HANDLING**

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

## **CONCENTRATION MANAGEMENT, REPLENISHMENT & BATH LIFE**

Once the bath's effective use concentration for TRANSBRITE RustFREE has been developed and optimized, this concentration should be monitored, maintained and recorded on a routine and regular basis for continued optimal performance. Concentration Management can be accomplished easily with the help and use of the RustFREE TestKIT. The concentration of RustFREE will normally decrease due to liquid drag-out and to the replenishment of water due to evaporation. Once the desired concentration has been established, the exact replenishment amount of RustFREE can be added back to the wash or final rinse restoring and maintaining the desired optimal corrosion, oxidation and rust protection performance. See TRANSBRITE RustFREE TestKIT Technical Data Sheet for use instructions.

## **SAFETY AND HANDLING**

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

## **DISPOSAL**

Disposal of the materials referenced in this data sheet should be done in accordance to all applicable federal, state, and local regulations. The cleaning and rinse water solutions can contain components other than those present in the materials supplied. Analysis of the cleaning and rinsing solutions should be completed prior to disposal.

## **PACKAGING**

Available in 1 Gallon Bottles, 5 Gallon Pails and 55 Gallon Drums

**Allen Woods & Associates**

**2515 Clearbrook Drive Arlington Heights, IL 60005 – 847-806-4000 – Fax: 847-806-4010**

**[www.allenwoods.com](http://www.allenwoods.com) – [www.transbrite.com](http://www.transbrite.com) – [sales@allenwoods.com](mailto:sales@allenwoods.com)**