

## TECHNICAL DATA SHEET

---

**Product Name:** Rust Treet

**Item Number:** R309

**Description:** This concentrated blend of inorganic acids, wetting agents, detergents and water softeners is specifically designed for the rapid removal of rust, while adding protection against further rusting by providing a phosphatized surface on ferrous metals. The detergent action helps to remove grease and oils which may have accumulated on the metal surface. Phosphatizing offers a very conducive surface for metals which are to be painted following the removal of rust.

**Where to Use:** This product is used to soften and dissolve rust from: machinery, equipment, sheet iron, carpets, bridges, pipes, concrete, metal parts, automobiles.

### **Directions:**

**For rust removal:** Solution may be applied by soaking, brushing, or spraying onto surfaces. Treatment time will vary depending upon the extent of the rust to be removed. Usually the process may be accomplished within 30 minutes, but solution may remain on surface for longer periods if required. Often it may be necessary to make a second application if rusting is extensive. **Do not rinse.**

**As a phosphatizing and rust preventative treatment:** dilute concentrate with water at a rate of 1 part concentrate to up to 10 parts water. Apply to surface by spraying, brushing, or soaking. Allow solution to air dry, **do not rinse.** Note: This product will etch glass or porcelain surfaces. If contact occurs, rinse with water immediately.

**DANGER:** Contains Phosphoric Acid and Ammonium Bifluoride. Corrosive. Causes severe burns which may not be immediately painful or visible. Avoid contact with eyes, skin or clothing. Wear safety glasses or face shield, PVC gloves, and long sleeved clothing when handling. If eye contact occurs, flush (including under lids) with water for at least 30 minutes. Get immediate medical attention. In case of skin contact, flush with cold water for at least 15 minutes. Use alkaline soap. If irritation persists get medical attention. Discard contaminated clothing. May be fatal if swallowed or inhaled. Do not take internally. If swallowed, do not induce vomiting. Give large quantities of water. Call a physician immediately. Avoid inhalation of fumes. If inhaled, remove victim to fresh air. If breathing is difficult, give oxygen. Call a physician. Do not re-use container. Keep container sealed when not in use. **KEEP OUT OF THE REACH OF CHILDREN.**

**Container Disposal:** Rinse empty container before disposal in authorized landfill site.

**Spill Or Leakage Procedures:** Do not drain into sewers or surface waters. Carefully neutralize with lime. Collect residue & seal in properly labeled non-leaking containers for proper authorized hazardous waste disposal.

### **Product Specifications:**

Color:	Green
Odor:	Slight Butyl
pH:	Less than 1
Flash Point:	None
Lbs./gal.:	10.5
Shelf Life:	One year in a sealed container

**HMS RATING:** Health-3; Flammability-0; Reactivity-0; Personal Protection-B.

8/94