

RUST OFF

DESCALING

TECHNICAL INFORMATION GUIDE

DEFINITION: Concentrated BIODEGRADABLE Industrial Strength Rust Remover and Descaler.

COMPOSITION: Hydrochloric and Sulfuric Acid.

FEATURES: **Rust off** is a descaler and rust remover that effectively eliminates calcium and magnesium carbonates that adhere to metal pipes, boilers, equipments and more. A corrosive inhibitor has been added so **Rust off** protects metal parts from corrosive effects of acids while it is working. **Rust off** is effective in removing rust stains from concrete and also eliminates animal and vegetable fats found on equipment in packing plants, slaughter houses and food processing plants. An antioxidant is added to slow if not deter oxidation of the metal that has been cleaned.

INSTRUCTIONS: Apply **Rust off** directly to the surface to cleaned using a low pressure sprayer, allow to dwell from 10 to 15 minutes. Rinse with water. Repeat if necessary. For normal use dilute 1:10, for heavier instances of oxidation decrease the dilution to 1:5 or 1:3 depending on severity.

CAUTIONS: **Rust off** should not be mixed with CHLORINE or any other product. This product contains caustic agents that will cause irritation with direct contact to the eyes or skin. Always use rubber gloves and goggles when in contact with this product. Use in well ventilated areas.

PACKAGING: 3.5 liters (.925 gallon), 19 liters (5.01 gallons) & 200 liters (52.83 gallons).

To increase the ease of the removal of the oxidation or rust use a green fiber pad.

PROPERTIES

| | |
|-----------------------------|---------------------------|
| Physical State | Liquid |
| Color | Orange |
| Fragrance | Strong |
| PH | 2±1 |
| Solubility in Water | 100% |
| Rinse | 100% |
| Viscosity | Water |
| Density | 1.110±1g/ml |
| Toxic Classification | Toxic |
| Bacterial Inhibitory Effect | Germicidal |
| Protective Equipment | Rubber gloves and goggles |
| Boiling Point | 90 |
| Ross Miles Foaming | Medium |
| Shelf Life | 1 year |
| Chemical Reaction | Do not mix |
| Effects to packaging | None |
| Physical Separation | No |
| Stability | Stable |

STORE IN A COOL AREA & KEEP AWAY FROM FIRE

Biodegradable

For more information visit our website at: www.technogreen.us