# **TECHNICAL DATA**



# KRUD KUTTER<sup>®</sup> THE MUST FOR RUST

### **DESCRIPTION AND USES**

Krud Kutter<sup>®</sup> The Must for Rust is a unique rust remover and inhibitor. It removes and prevents rust in one step. It protects bare metal for up to 12 months. It can be applied by brush, dip, roller or spray. It also etches new galvanized metal. The Must for Rust is water-based and biodegradable.

The proprietary water-base formula penetrates into voids on the metal surface and dissolves rust and oxidation through chemical action. Small rust-inhibiting crystals are formed and become integral with the surface molecules of the metal to resist future rusting.

PRODUCTS	
SKU	Description
MR086	8 oz. Flip Top Bottle
MR326	32 oz. Trigger Sprayer
MF326	32 oz. Bottle
MR016	1-Gallon Bottle
MR05	5-Gallon Pail
MR55	55-Gallon Drum

### **PRODUCT APPLICATION**

### DIRECTIONS

IMPORTANT - READ ENTIRE LABEL BEFORE USE

- Always test on an inconspicuous area first.
- For best results apply in ambient temperature of 70°F or above.
- On metal, maintain wet solution on surface to remove rust.
- Once the rust is dissolved, rinse or wipe the surface, and wait one hour or more before painting.
- · Do not allow remover to dry on painted surfaces.
- For improved paint adhesion on clean metal surfaces, dilute remover 50/50 with water, apply solution and rinse or wipe the surface.
- To use as a rust inhibitor on unpainted metal, allow the remover to dry on the surface after the rust is dissolved. The remover will then protect bare metal against rust for up to 12 months.
- Do not use on marble.

### **PRODUCT APPLICATION (cont.)**

### **DIRECTIONS** (cont.)

Remove oil and grease from the metal to be treated. Rinse the metal to break the surface tension and wash away loose dirt. Apply the remover by brush, spray or by dipping.

Clean parts and allow to dry before reassembling. NOTE: Use plastic, glass or stainless steel containers. Disassemble units composed of moveable parts before cleaning.

**DISSOLVING RUST FROM IRON OR STEEL:** Apply the remover as required to penetrate the rust. Chemical action begins at once. Cleaning time will vary according to the rust. Medium to light rust will be dissolved in 30 minutes or less, while heavier deposits may require a second application.

**ALUMINUM/CHROME:** Apply the remover to wet surface. Allow time to clean, then rinse away with clean water and buff dry with a cloth.

**GALVANIZING:** Where surface is unbroken, treat as suggested for aluminum. Where rust is showing at the surface, treat as for iron or steel. New galvanizing is properly prepared for painting by applying the remover, allowing 3-5 minutes to work and then wiping the surface clean.

**BATHROOM/SHOWER/TOILET CLEANER:** Dissolves most calcium, lime and other hard water stains on porcelain, tile, fiberglass and glass. Spray remover directly onto surface. Let sit for 5 minutes. Agitation with brush will speed penetration. Rinse away with water when stain is removed.

**AUTO COOLING SYSTEMS:** Removes oxides and rust when circulated in the system. When cleaning action is complete, flush system with fresh water and refill with coolant.

**CAUTION!** Contains phosphoric acid. Severe eye and skin irritant. In case of contact with eyes or skin, flush with water for at least 15 minutes. If irritation persists, seek medical attention. If swallowed, take large amounts of water. **Do not induce vomiting.** Get medical attention.

KEEP OUT OF REACH OF CHILDREN.

**KRK-02** 



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# **KRUD KUTTER® THE MUST FOR RUST**

### PHYSICAL PROPERTIES

	THE MUST FOR RUST
Composition	Phosphoric Acid and other Proprietary Ingredients
Color	Light Green
рН	<1.5
VOC	1%
Practical Coverage	8 ounces – 12.5-18.75 square feet
	32 ounces – 50-75 square feet
	1-Gallon – 200-300 square feet
	5-Gallon – 1,000-1,500 square feet
Shelf Life	NA
Flash Point	Non-flammable
Caution!	Contains phosphoric acid. Severe eye and skin irritant. In case of contact with eyes or skin, flush with water for at least 15 minutes. If irritation persists, seek medical attention. If swallowed, take large amounts of water. <b>Do not induce vomiting.</b> Get medical attention. <b>KEEP OUT OF REACH OF CHILDREN</b> .
Safety Information	For additional information, see SDS

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