



**KRUD KUTTER®
METAL CLEAN & ETCH**

DESCRIPTION AND USES

Krud Kutter® Metal Clean & Etch formula clean and etches in one operation. Metal Clean & Etch is specifically formulated to prepare iron, steel, zinc, aluminum, and galvanized surfaces for painting. It removes rust, oil, grease and dirt and eliminates paint peeling and other adhesion problems.

Do not mix this product with any other chemicals.

NEW GALVANIZED SURFACES: Dissolves corrosion inhibitor/passivator film, eliminating the need for abrasive blasting prior to painting.

FEATURES

- **Earth Friendly** - Water-Based. Biodegradable. Odorless.
- **No Harmful Fumes** - Most metal etches and etch/primers contain caustic materials resulting in dangerous vapors. Metal Clean & Etch can be used indoors and outdoors without the use of heavy ventilation.
- **Improved Adhesion** - Eliminates paint peeling, chipping, blistering, and other adhesion problems. Recommended for use on iron, steel, zinc, aluminum and galvanized surfaces.
- **New Galvanized Surfaces** - Dissolves corrosion inhibitor/passivator additive, eliminating the need for sandblasting prior to painting.
- **Removes Rust** - Metal Clean & Etch is not a rust converter; it is a rust dissolver. Can effectively remove all rust, resulting in a bare metal surface free of contaminants and ready for coating.

PRODUCTS

SKU	Description
ME326	32 oz. Bottle
ME014	1-Gallon Bottle

PRODUCT APPLICATION (cont.)

DIRECTIONS

ONE STEP PROCESS - Save time on most paint projects by cleaning and etching all in one step. For heavily soiled surfaces the Original Krud Kutter should be used as a pre-prep step, to remove excess oil, grease and dirt. Excess rust should be removed with a wire brush.

Mix 1 part of concentrate with 3 parts water in a plastic container. On heavily rusted areas mix with 2 parts water. Apply the premix to metal surface with paintbrush, spray bottle, sponge or pump up sprayer. Allow the premix to remain on the surface for up to 10 minutes, then thoroughly rinse with water, and wipe dry with rags. Make sure the metal is completely clean and dry, then paint treated surface within 48 hours, to prevent formation of new rust.

CAUTION: SEVERE EYE AND SKIN IRRITANT.

Contains phosphoric acid. In case of contact with eyes or skin, flush with water for at least 15 minutes. In case of contact with eyes or skin, flush with water for 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.

**TECHNICAL DATA****KRUD KUTTER® METAL CLEAN & ETCH****PHYSICAL PROPERTIES**

	METAL CLEAN & ETCH
Composition	Phosphoric Acid and Proprietary Ingredients
Color	Translucent Orange
pH	1.3-1.5
VOC	1%
Practical Coverage	32 ounces – 200-300 square feet
	1-Gallon – 800-1,200 square feet
Shelf Life	NA
Flash Point	Non-flammable
Caution!	CAUTION: SEVERE EYE AND SKIN IRRITANT. Contains phosphoric acid. In case of contact with eyes or skin, flush with water for at least 15 minutes. In case of contact with eyes or skin, flush with water for 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.
Safety Information	For additional information, see SDS

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