



## TECHNICAL DATA

KRK-19

### 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!           | <b>CAUTION: SEVERE EYE AND SKIN IRRITANT.</b> 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. <b>Do not induce vomiting.</b> Get medical attention.<br><b>KEEP OUT OF REACH OF CHILDREN.</b> |
| Safety Information | For additional information, see MSDS.  |

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.