



Tech

Technical Data

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CRIMSON Stainless Steel Brightener

GENERAL DESCRIPTION:

Stainless Steel Brightener is a blue liquid, which contains inorganic acids, cleaners and surface adhesion agents that are specifically blended into a stable, highly active concentrate for the cleaning and brightening of stainless steel surfaces. Some of its uses include cleaning bright surfaces, removal of light rust, polishing and cleaning of stainless steel.

PHYSICAL PROPERTIES:

- ◆ Appearance: Blue liquid
- ◆ Solubility: 100%
- ◆ Density: 9.25 lb/gal
- ◆ Flash Point: None
- ◆ Specific Gravity: 1.10-1.20
- ◆ Odor: Strong acid & pungent
- ◆ Stability: stable
- ◆ pH: < 1
- ◆ Rinsing: Complete

DIRECTIONS:

Dilute with water before using. The level of dilution depends on the nature and the temperature of the surface being treated. Can be applied by brushing or high pressure spray wash. Work from bottom to top both on application and rinse. Test diluted solution on spare metal or inconspicuous area. Rinse and allow to dry before and examine for desired result before continuing on rest of surface. Recommended concentrations are 5 to 10:1 dilutions for brush application and 20:1 for pressure washing application. Do not allow solution to dry on surface, rinse completely and preferably by covering area with a high pressure rinse. When used as directed, it is safe on stainless steel, aluminum and brass.

Product Safety:

Contains Hydrofluoric Acid, Sulfuric Acid, Ethylene Glycol Monobutyl Ether. Can cause severe burns to skin, eyes, and internal organs. For industrial use only. Read Material Safety Data Sheet before using. Only trained personnel should be permitted to use this product. Will etch glass. Avoid contact with skin, eyes and clothing. In the case of contact with eyes, flush with water while forcibly holding eyelids apart for at least 15 minutes. Contact with skin may require a 2.5% gel of Calcium Gluconate. In any event of exposure get medical attention immediately. Minor contact may not be immediately noticeable. Do not take internally. Protective clothing such as goggles, face mask, rain suit, and rubber gloves must be worn. Check gloves to insure no pinholes are present. Avoid contact with Oxidizers and galvanized metals. Keep container closed when not in use. Store in a cool dry place. Do not heat this material prior to application.

[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)