

Description

Crest PRP-6HF is used to prevent corrosion of ferrous and nonferrous alloys by displacing moisture from the surface of the metal. Crest PRP-6HF actually displaces water from metal surfaces, leaving an inhibitive thin oil-like film that renders the metal impervious to corrosion and fingerprint stains. After a couple of hours the part will be dry to the touch; thus, the oil does not attract dirt or dust. This is a high flash version of normal PRP-6.

Crest PRP-6HF has been found to be an effective rust preventative on ferrous metals after machining, grinding, phosphating, and vapor degreasing. It has also been used to prevent fingerprint corrosion on highly polished parts, such as buffed aluminum, tools, dies, fixtures, bearings, and measuring instruments.

- » **Color:** Light brown colored liquid.
- » **Specific Gravity:** 0.82 at 25°C.
- » **Flash Point:** 145°F. Minimum T.C.C.
- » **Type of Film:** 0.1 ml. thick.
- » **Corrosion Protection:** Steel-1 year inside storage.

Specifications

This product meets or exceeds all qualifications for the following:

- » Federal Spec MIL-PRF-16173E (SH) Class I, Grade 3
- » Federal Spec MIL-PRF-3150E
- » Federal Spec O-W-1284B, Type I, Class 1
- » ASTM-D-525, 48 Hours

Method of Use

Application Methods

- » Immersion
- » Spray
- » Swab

Concentration

- » Crest PRP-6HF is ready to use.

Equipment

- » It is recommended that a valve or similar device be provided to drain displaced water from dip tanks, since the water displaced from the treated parts will accumulate on the bottom of the tank, and this water should be drained from the tank.

Caution

Avoid contact with skin, eyes and clothing. Protective clothing such as face shields, rubber gloves, aprons and boots should be worn when handling this material. Refer to product labels and Safety Data Sheets for precautionary and handling information.

Product should be stored at no lower than 50°F and no higher than 100°F.

Warranty and Liability Disclaimer

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience; however, since conditions of actual use are beyond our control, any recommendations, or suggestions, are made without warranty, expressed or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage or injury, direct or consequential, arising out of the use of this product.