

TECHNICAL DATA SHEET

RS-493

NEUTRAL DE-RUSTER

RS-493 is a light to moderate rust stripper. This unique blend of ingredients allows the product to be used in an immersion as well as a spray system. RS-493 can be used at concentrations from 1 to 20% depending on severity of the corrosion.

Applications

Rust removal from steel surfaces where the use of conventional acids is not desirable.

Recommendation For Use

RS-493 can be used at concentrations from 1 to 20% depending on severity of the corrosion.

DROP TEST TITRATION PROCEDURE

Collect a 2 ML sample

Add sample to vial

Add water to the 10 ML mark

Add 4 drops of phenolphthalein

Titrate with 1.0N Sodium Hydroxide counting the number of drops required to change the color from colorless to definite pink.

Concentration of RS-493 = drops * 0.67

Benefits

- Rapid rust removal to accommodate high production demands
- No base metal attack to insure finished component integrity.
- Replaces strong alkaline or acidic products for removing light to moderate amounts of surface rust

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

Typical Physical Properties

PROPERTY	TYPICAL VALUE
Appearance	Light straw color
Density	1.378
Odor	Mild acidic
Foaming	Low
pH (Concentrate)	5
pH 10%	5.1

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose.

