

HOW TO USE Safe Rust Remover

How to use KPR Liquid Rust Remover



COMPLETELY IMMERSE ITEM *

KPR Liquid Rust Remover is easy to use. Simply immerse the item in liquid rust remover for 10 minutes up to 2 hours depending on the amount of oxide on the metal surface.

KPR Liquid Rust Remover is water based, therefore the speed of the rust remover increases with temperature because the active molecules will speed up as the temperature is increased.

We recommend utilizing KPR Liquid Rust Remover in a warm bath at a temperature above 60°F (normal room temperatures) and a maximum temperature of 85°F.

When the rust is removed, remove the item from the bath and if you are not packaging the item in VCI packaging when dry; then rinse with ordinary water before painting, plating or applying a surface surface treatment such as a corrosion control coating or corrosion inhibitor.

Environmental Analytical

- PH 6.1 Neutralizing NOT REQUIRED
- Non-Hazardous
- No VOC - NO HAP
- Non-Corrosive (NACE TH0169 = <6.35 mm/yr)
- Not Orally Toxic (LD50 >5g/kg)
- Not Dermally Toxic (LD50 >2000mg/kg)
- Not an eye irritant (MMTS = 0.0)
- Not a skin irritant (PDII = 0.9)
- Spent material is Non-Hazardous
- Removes rust by Selective Chelation
- No DOT Restrictions



Rust Remover F.A.Q.

- Biodegradable, Non-Hazardous specifically targets Iron oxide*
- Rust Remover does not harm aluminum, brass, copper, plastic, rubber, silicon, wood, felt, or glass (de-rust without dis-mantling)
- KPR Liquid Rust Remover must be used as a liquid (wet process)
- Safe Rust Remover does not affect plating
- Safe Rust Remover does not affect non-oxide paints
- KPR Liquid Rust Remover works best above 60 degrees F

Removes sacrificial coatings such as zinc oxide.