

TECHNICAL DATA

KC-445 RUSTX

Description:

KC-445 RustX is an organic acid salt cleaner for removing rust from metal surfaces. Safe for use on aluminum*, stainless steel and most other metals when used according to instructions.

Physical Properties:

Appearance – Clear dark pink liquid

Odor – Sour

pH, concentrate - 1.3 @21 °C

Density – 8.85 pounds per gallon

Foaming – Medium/High

Rinsing - Excellent

Directions for Use:

Trolley derusting: Prepare solution of 1 part of KC-445 RustX with 2 parts of water. Heat to 150-165°F. Calculate the amount of solution needed by allowing 0.5 gallon of solution per trolley. Fully submerge trolleys into heated KC-445 RustX solution. Let soak for 45 minutes, maintaining the temperature. Carefully remove and check one trolley after 45 minutes. If rust is still present, let the trolleys soak for another 15 minutes. Repeat as needed. If not able to heat KC-445 RustX solution, soak in room temperature solution of 2 parts of KC-445 RustX to 1 part water for 1 to 2 hours. Carefully remove and check one trolley after 1-2 hours. If rust is still present, let the trolleys soak for another hour. Repeat as needed for up to 6 to 12 hours.

Contact your PSSI Chemical Innovations Representative for specific instructions on how to use KC-445 RustX for any other application.

Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from room or carefully protected.

Safety:

Danger! Corrosive! Contains organic acid salts. Causes severe skin burns and eye damage. In case of skin contact, flush skin with water. In case of eye contact, flush eyes with water for at least 15 minutes and call a physician. Product can be irritating to the respiratory tract if inhaled as a mist or if the material is vaporized. Harmful if swallowed. Wash thoroughly after handling. Wear proper personal protective equipment when handling.



Revision Date:
January 2020

Read Safety Data Sheet (SDS) before using this product.

Storage:

Keep container closed and store in a cool, dry place.