

TECHNICAL DATA

KC-411

Description:

KC-411 is a low-medium foaming, heavy duty liquid acid cleaner blended from Methanesulfonic and Nitric acids, and special surface active agents to provide effective soil attack and ease of rinsing. It is designed for removing scale buildup, rust, and other inorganic soils. This product contains no phosphates, has very low odor, is fast acting, and safe for use on stainless steel and aluminum surfaces. KC-411 is suitable for use in CIP systems and in soaking applications in all departments of meat, poultry and general food processing plants.

Physical Properties:

Appearance – Red liquid
Odor – Very slight acidic
pH, concentrate – Less than 1.0 @21°C
Density – 9.41 pounds per gallon
Foaming – Low/ Medium
Rinsing - Excellent

Directions for Use:

Rinse area to be cleaned with hot water to remove gross soil. Use 2-8 ounces of KC-411 per gallon of hot water (100°F-140°F). Apply by soaking or circulate through CIP system from 10-30 minutes. Do not let chemical dry on surfaces. Drain and rinse with potable water to remove all residues.

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 Methanesulfonic and Nitric acids. Avoid contact with skin, eyes and clothing. Avoid breathing mist, use with adequate ventilation. 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. Wash thoroughly after handling.

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

Storage:

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