

KC-455



Effective acid cleaner against inorganic soils

KC-455 is a highly concentrated, low foaming, acid detergent for use in Clean-In-Place (CIP) and Clean-Out-of-Place (COP) applications. KC-455 may be used on equipment in all departments of dairy, meat, poultry, and general food processing plants. Product is used to remove mineral deposits, calcium, and rust.

INCREASE COST SAVINGS

- ▶ Highly concentrated acid allows product to be used at a lower concentration
- ▶ Quickly penetrates inorganic mineral soils and scale to help eliminate harborage points for bacteria
- ▶ Reduces water consumption and cleaning time due to high performance, easy rinsing, and low foam qualities

HIGH PERFORMANCE RESULTS

- ▶ Multipurpose highly concentrated acid cleaner
- ▶ Excellent for a wide range of CIP cleaning applications
- ▶ Penetrates and removes tough soils such as soap film, scale, calcium build-up, and other inorganic soils
- ▶ Unaffected by high temperatures and works in any water conditions
- ▶ Brightens stainless steel and aluminum surfaces
- ▶ Suitable for automatic dosing

PROTECT YOUR BRAND

- ▶ Through optimizing operations and quality control
- ▶ By increasing shelf-life of product
- ▶ With the expertise of a full-service cleaning solutions provider
- ▶ With unmatched service and on-site training





THE SCIENCE BEHIND KC-455

KC-455 is a heavy-duty liquid acid detergent formulated for removing inorganic soils typically found in food processing plants. KC-455 contains a concentrated blend of phosphoric acid, nitric acid, wetting agents, hard water sequestrants, and rinse agents. KC-455 provides rapid attack on mineral soils and is used in dairy & food applications such as the cleaning of cleaning evaporators, HTST, ovens, and fryer and applications where high inorganic soil loading exists.

ABOUT SAFE FOODS CHEMICAL INNOVATIONS

Safe Foods Chemical Innovations, a division of PSSI Food Safety Solutions, is your premier partner for superior chemical solutions, intervention processing aids, and innovative equipment. PSSI offers comprehensive sanitation services, chemical products, pest management, and intervention solutions for food processing facilities. Its team of skilled food sanitors, microbiologists, technical experts and engineers are committed to keeping USDA, FDA, and CFIA processing facilities clean, safe, and audit-ready. PSSI works with each partner to develop smarter and more efficient food safety programs for total protection.



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