

KC-431

LOW FOAMING ACID DETERGENT



DANGER

Fatal if inhaled. Causes severe skin burns and eye damage. May cause cancer upon inhalation of strong inorganic acid mists. May intensify fire; oxidizer.
Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe mists. Use only outdoors or in well-ventilated area. Wear respiratory protection. Wash face, hands and any exposed skin thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep/Store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. **Response:** Specific treatment is urgent (see Section 4 on SDS). Immediately call a poison center or doctor. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor. **IF SWALLOWED:** Rinse mouth. DO NOT induce vomiting. **In case of fire:** Use CO2, dry chemical, or foam for extinction. **Storage:** Store locked up. Store in a well-ventilated place. Keep container tightly closed. **Disposal:** Dispose of contents/container to an approved waste disposal plant.

KC-431 is a low foaming acid detergent for CIP and COP cleaning applications of food processing equipment. KC-431 is a highly concentrated blend of inorganic acids and surface-active agent to provide quick and efficient removal of mineral scale, buildup, and rust.

CIP Scale Removal and Cleaning: Flush system with water. Use KC-431 at 1 to 3 ounces per gallon of water at 140-160°F. Circulate for 15-30 minutes. Drain system and follow with a potable water flush or rinse.

Manual Cleaning: Dilute KC-431 at 1-9 oz per gallon of water, depending on nature and severity of soil or scale to be removed. Apply solution to surfaces by soaking, brushing, or green pad, as appropriate. Allow to dwell for up to 15 minutes. Brush or otherwise agitate the surface. Rinse thoroughly with potable water.

This product should not come into direct contact with meat, shell eggs, or other food products. 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.

Additional Precautions: Oxidizer! Corrosive! Contains phosphoric and nitric acid.

Read SDS before using this product.

Safe Foods Chemical Innovations
 1501 E 8th Street
 North Little Rock, AR 72114
 501-758-8500

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PPE	I



NET CONTENTS: 5 GALLONS _____
 55 GALLONS _____
 220 GALLONS _____
 275 GALLONS _____
 330 GALLONS _____

CHEMTREC EMERGENCY PHONE 1-800-424-9300

BATCH:

UN3264

, Corrosive liquid, acidic, inorganic,
 n.o.s., 8, PG II (contains phosphoric and nitric acids)