SAFE FOODS™
CHEMICAL INNOVATIONS

Revision Date:
April 2024

TECHNICAL DATA
CC-545

Description:
Safe Foods Chemical Innovations' CC-545 is a high-foaming all-purpose liquid detergent which combines special surface-active agents with the power of alkalinity and chlorine bleach. It also contains sequestering and chelating additives for effective performance in hard water conditions. It may be used as a general cleaning agent on equipment, utensils, walls, and floors by brush or by foaming device in all departments of meat, poultry, and general food processing plants.

Physical Properties:
Appearance – Clear, light yellow liquid
Odor – Chlorine
pH, as is – > 13
Density – 1.23 kg/L
Hard Water Tolerance – 262 ppm as $CaCO_3$ @ 1.56% v/v **&** 523 ppm as $CaCO_3$ @ 3.12% v/v
Foaming – High
Rinsing – Excellent

Directions for Use:
Rinse area to be cleaned with hot water (40°–60°C) to remove gross soil. Use in any foaming apparatus, diluting 10-110 mL per Liter of water. Dilution rate varies with length of exposure time to contact surfaces and soil level. Apply foam to hard surfaces for cleaning metal, concrete, glass, and plastic. Product dissolves grease and removes dirt, blood, and tissue debris from all slaughter and meat processing areas. Adheres to and cleans vertical surfaces. Chlorine bleach helps remove proteinaceous soils.

DO NOT use CC-545 on aluminum or other soft metals. When in doubt, pre-test on small areas. Do not mix with acids, ammonia, or other cleaning chemicals.

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

Safety:
CC-545 contains Sodium Hypochlorite and Potassium Hydroxide (Caustic Potash). Avoid contact with skin and eyes. 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. Do not mix with acids, ammonia, or other cleaning chemicals.

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

Storage:
Keep container covered and store in a cool, dry place away from direct sunlight, preferably between 2-30°C. Protect from freezing.

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