

# CHARGE

## CHLORINATED HEAVY DUTY DETERGENT / SANITISER

**CHARGE** is specifically formulated for heavy duty cleaning applications within food processing facilities. Designed for the effective removal of protein soils, fats, and other organic residues, **CHARGE** is ideal for use in meat, poultry, dairy, and seafood plants, where stringent hygiene standards are essential.

This high performance detergent incorporates a powerful blend of chlorine based oxidizing agents and alkaline builders to ensure rapid breakdown of stubborn soils and sanitising action in a single step. Its formulation includes sequestering agents to prevent scale formation and enhance cleaning efficiency, particularly in hard water conditions. Additionally, the inclusion of specialised surfactants promotes effective penetration and emulsification of fats and proteins.

**CHARGE** is low-foaming at use dilutions, making it particularly suitable for clean-in-place (CIP) systems, foam cleaning, and automated washing equipment where foam control is critical for optimal performance and efficiency.

Refer to Safety Data Sheet, for more information.

**CHARGE** contains a mixture of Sodium Hydroxide and Sodium Dichloroisocyanurate with sequestrants and surfactants

### TECHNICAL INFO

#### FEATURES AND BENEFITS:

- Highly concentrated, ensures economy in use
- Rapid removal of protein stains
- Rapidly emulsifies food soils and grime
- Suitable for hard water conditions
- Free rinsing
- Contains active chlorine as sanitiser
- Anti Bacterial Formulation



Appearance - White Powder



Fragrance - Chlorine



pH - 13-14



Pack Sizes - 15Kg Pails.



Shelf Life - 2 years

#### DIRECTIONS FOR USE:

**Gloves and goggles MUST be worn when mixing CHARGE**

#### MIXING

Do not add **CHARGE** directly to hot water. Dissolve **CHARGE** in cold water and add slowly to the boiling water.



The technical information/suggestions herein are believed to be reliable but since the conditions of use are beyond our control they are not to be construed as warranties. It is the purchasers responsibility to test and determine the suitability of a product for the purchasers intended use.



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### DIRECTIONS FOR USE: continued

Situation	Purpose	Rate	Critical Comments:
Food Plant (WEEKLY)	<b>CIRCULATION CLEANER -</b> Periodic Wash	Standard Solution 50g per 10L of hot water (85-95°C)	<ol style="list-style-type: none"> <li>1. <b>COLD RINSE</b> - Rinse plant with cold water.</li> <li>2. <b>HOT ALKALI DETERGENT</b> - Flush clean with <b>D.A POWDER</b> detergent (70-80°C)</li> <li>3. <b>HOT RINSE</b> - Rinse plant with 200L of hot water.</li> <li>4. <b>HOT CHARGE DETERGENT</b> - Flush plant with standard solution of <b>CHARGE</b>.</li> <li>5. <b>HOT RINSE</b> - Rinse plant with boiling water.</li> <li>6. <b>DRAIN</b> - Drain and allow to dry.</li> </ol>
Food Plant (WEEKLY)	<b>BOMB CLEANING -</b> For Milkstone Removal	Standard Solution 200g per 10L of hot water (85-95°C)	<ol style="list-style-type: none"> <li>1. <b>COLD RINSE</b> - Rinse plant with cold water.</li> <li>2. <b>HOT ALKALI DETERGENT</b> - Flush clean with <b>ACID</b> detergent (85-95°C) at 200g per 10L.</li> <li>3. <b>HOT RINSE</b> - Rinse plant with 20L of hot water.</li> <li>4. <b>HOT CHARGE DETERGENT</b> - Flush plant with standard solution of <b>CHARGE</b>.</li> <li>5. <b>HOT RINSE</b> - Rinse plant with boiling water.</li> <li>6. <b>DRAIN</b> - Drain and allow to dry.</li> </ol>

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