



PRODUCT INFORMATION SHEET

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Product: **FORMULA C181 Food Industry**
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Note: CHESSER CHEMICALS Pty., Ltd., provides the information submitted in this Product Information Sheet based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve users from the responsibility of carrying out their own tests and experiments; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.

Product: FORMULA C181

ALKALINE CLEANING-IN-PLACE CIP. LIQUID ALKALINE HARD SURFACE CLEANER

DESCRIPTION

- **FORMULA C181** is a heavy duty caustic based CIP cleaner formulated specifically for Cleaning in Place for the food industry.
- **FORMULA C181** is designed to clean organically soiled processing plants.
- **FORMULA C181** is a blend of hydroxide plus sequestrants for hard water and scale control with the inclusion of low foaming surfactants to ensure rapid penetration of soil
- **Formula C181** is AQIS Approved FOR USE IN EXPORT REGISTERED MEAT AND MEAT PRODUCT ESTABLISHMENTS. Category 2 – General Cleaner Type B

APPLICATION

- **Formula C181** is formulated to be used in all Circulation Cleaning Applications. It is low Foaming and will not cause cavitation in enclosed systems. Use at dilutions of from 1% to 3% relative to Caustic content, Product dilution of 1:10 to 1:50. It is best if the product is control dosed to maintain a set concentration, but if this is not possible commence operation with a higher initial dose.
- **Formula C181** at a suitable dilution can be used to pump through pipe-work pumps and equipment or as a soak then exhausted to effectively clean these systems and equipment. Use at a dilution of 1:10 to 1:50 depending on the level of soiling. The quantity of product pumped through the system is relative to the soil load. pH measurement of the solution at the outlet can be used as a guide to the exhaustion rate. Rinse system or equipment with potable water before processing re-commences.
- **Formula C181** can be used for self-dosing systems where an alkaline cleaner is required
- **Operational Procedure using Formula C181**
Pre Rinse with Water at 70°C for 10 Minutes ; Suction Removal; Alkaline Cleaning Circulation at 2% concentration for 12 minutes at 70°C ; suction removal; Circulation Rinse with Notion at 0.4% concentration for 5 minutes at 45°C; suction removal; Rinse with fresh water before commencement of production.

SAFETY AND FIRST AID

Refer to SDS before Use



High Hazard Rating

HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

SIGNAL WORD:
Health hazards

H302

H314

Physical Hazards

H290

DANGER



Harmful if swallowed

Causes severe skin burns and eye damage.

May be corrosive to metals



Emergency Response No: **CHEMWATCH** 1800 951 288

RECOMMENDED PPE



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