

# Technical Bulletin

## Extra Zip

### Chlorinated, Dual Hydroxide CIP Cleaner

#### Product Description:

High alkalinity and extra sodium hypochlorite form the base of this low foam, high performance formula developed exclusively for CIP cleaning.

EXTRA ZIP's low foaming characteristic means less foam, less time to rinse. No clogged equipment and no pump cavitation. EXTRA ZIP provides labour and time savings! Add further economy due to EXTRA ZIP's 1:20 dilution (6 oz./gallon of water) and its competitive price.

EXTRA ZIP's bleach cleaning action provides quick protein removal and destaining. EXTRA ZIP's dual hydroxide configuration creates high intensity alkaline components, which react with fats (saponification) to emulsify, suspend and remove fatty soils, grease, oils and carbonized soils.

No butyl. No dyes. No perfume. Nonflammable. Biodegradable.

Works well in hot or cool, hard or soft water. A special "booster" ingredient in EXTRA ZIP neutralizes even very hard water.

#### Application:

Some individuals may be sensitive to ingredients in this product. Before use, read product label and SDS sheet. If questions remain, consult your employer or a physician.

This product contains bleach, a strong oxidizer. Wear goggles and gloves. Do not use or mix with other cleaning products, acids, ammonia, or general chemicals. To do so may release hazardous gases. Use in well ventilated areas. If vapours are irritating, leave room.

When used as directed, during normal cleaning cycles, EXTRA ZIP Chlorinated CIP Degreaser is not safe to use on aluminium or galvanized steel surfaces. Prolonged contact may discolour metal trim, plastic laminate countertops, or other surfaces likely to be harmed by bleach. Do not use on painted surfaces or wood. Do not allow contact with fabric, clothing, and carpet as discolouring will occur.

CIP Cleaning: Dilute one part EXTRA ZIP Low Foam Chlorinated Degreaser with 20 parts water (6 oz./gal.). Circulate through system. Rinse with hot, potable water.

#### Food Safety Statement:

With regard to the use of this product as a cleaner and / or sanitiser that may have incidental contact with food:

- 1) The raw materials / ingredients of this product are permitted as 'processing aids' as listed under clause 12 of the Food Standard Code 1.3.3 (Food Standards Australia New Zealand FSANZ) or Are Generally Regarded As Safe (GRAS) according to the US Food and Drug Administration (FDA) or are recognised in the US Code of Federal Regulations (CFR) Title 21 part 178 as indirect food additives.
- 2) An FFP - Fit For Purpose Statement is available for this product when used in an export meat facility.

When used in accordance with the directions described in this product technical bulletin, this product complies with these recognised food safety parameters

**SHELF LIFE:** As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 6 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.