

# TECHNICAL DATA REPORT

HS 1850

## **C.D.C.** **Chlorinated Dairy Cleaner**

**DESCRIPTION:**

White free-flowing powder with a chlorine odour.

**PURPOSE:**

This product has been formulated for modern-day dairy and food processing plant operations.

**HOW TO USE:**

Rinse equipment with warm (35-40°C) water. Clean by adding 750 grams C.D.C. per 100 Litres water at 60-65°C. Use 1100 grams C.D.C. per 100 Litres water only when hard water conditions warrant (more than 300 ppm - 18 grains hardness). Discharge temperatures are more important than starting temperatures. C.D.C. maintains full cleaning power at lower final temperatures. For best results maintain a discharge temperature of at least 38°C. To sanitize, rinse equipment with 80 mL of low-foaming I-O-DYNE per 100 Litres of lukewarm water according to the label directions of I-O-DYNE for sanitizing.

**PRINCIPAL USERS:**

Dairy farms, co-ops, agricultural research stations, veterinarians, food processing plants, dairies, bulk milk transport companies.

**ADVANTAGES:**

- 1) 100% active ingredients, no fillers or inert compounds,
- 2) Effective at reduced water temperatures, eliminates build-up of protein film.
- 3) Contains organically-bound chlorine that add to the brightening effect and rinsing effectiveness.
- 4) Contains a wetting agent that maintains a low level of fast-breaking suds, boosts cleaning power, quickens rinsing and draining for faster drying.
- 5) Contains corrosion inhibitors and operates at pH levels of from 11.0 to 11.5 to improve emulsifying action and reduce chance of corrosion.
- 6) Has specific gravity close to that of water so that any measuring device graduated in millilitres can be used with full assurance that 100 mL volume will be 100 grams by weight. Eliminates measuring errors which occur with cleaners fluffed up with inert filler.
- 7) Eliminates separate acidified rinse when used with I-O-DYNE as the sanitizer so you cut labour costs even further.
- 8) Gives 270 ppm active chlorine at the recommended dilution of 750 grams per 100 Litres of water.

**PRECAUTIONS:**

Avoid contact with eyes, contains chlorinated alkaline detergents. In case of contact with eyes, flush for 15 minutes with water and get medical attention. Can cause skin irritation, wear rubber gloves when handling undiluted material. Keep out of reach of children. Read Material Safety Data Sheet.

**SPECIFICATIONS:**

Physical form	White powder
Rinsing	Complete
Foaming	Very low
pH @ 750 g/100 Litres	11.2
Solubility	Complete in hard or soft water
Biodegradable	Yes