

## LIQUID DYNEMATE® ECO

CHLORINATED ALKALINE CLEANER FOR (C.I.P.)

**LIQUIDE DYNEMATE ECO** is a non-foaming, chlorinated alkaline cleaner designed for recirculating cleaning systems (C.I.P.) .

**DYNEMATE LIQUIDE ECO** does not contain any phosphate, it is therefore suitable for intensive use in areas where the use of phosphates is controlled.

## FEATURES AND BENEFITS

- Caustic alkali
- High level of hypochlorite
- Non-foaming even when agitated
- Its high level of water softeners allows a better control of scale deposits



## DIRECTION FOR USE

|                           |                                                                                                                                                                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Equipment to be treated   | Piping, bulk tanks and all C.I.P. system.                                                                                                                                                                                                  |
| Soils to be removed       | Animal or vegetable deposits, oils and greases.                                                                                                                                                                                            |
| Use procedure             | Circulate through pipelines and tank's sprinkler systems. Rinse with potable hot water until there is no trace of product left.                                                                                                            |
| Concentration             | 0.5% to 5% (5 ml to 50 ml).                                                                                                                                                                                                                |
| Temperature               | Between 15°C to 60°C (59 to 140°F).                                                                                                                                                                                                        |
| Dwell time/Operation time | From 5 to 30 minutes.                                                                                                                                                                                                                      |
| Mechanical action         | A circulation rate of 1.5 to 3.0 meters per second is usually enough to ensure sufficient mechanical action. A pressure of 2 to 3 bars is usually enough to ensure cleaning of tanks that are cleaned by spray balls, sprinkler or others. |
| Rinsing                   | Rinse thoroughly with potable water all food contact surfaces until no traces of product are left in the system.                                                                                                                           |
| Reuse/recycling           | Solutions may be reused but ensure that there are no solids in the solution and that desired concentration is adjusted and maintained.                                                                                                     |

# LIQUID DYNEMATE® ECO

CHLORINATED ALKALINE CLEANER FOR (C.I.P.)

## PHYSICAL PROPERTIES

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Appearance                          | Clear, light green liquid          |
| Odour                               | Faint chlorine                     |
| Specific gravity @ 20°C             | 1.26                               |
| Viscosity                           | < 10 cps                           |
| pH                                  | > 13                               |
| Flash point (TCC)                   | None                               |
| Water solubility                    | Complete                           |
| Auto ignition temperature           | None                               |
| Chlorine                            | Sodium hypochlorite                |
| Boiling point                       | 100°C                              |
| Freezing point                      | Not available                      |
| Foaming tendency                    | Non-foaming                        |
| Concentration monitoring techniques | Electrical conductivity, titration |
| Rinsing                             | Excellent                          |

## INCOMPATIBILITY

Acids

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

## AVAILABLE SIZES

|                                                                                     |                                                                                     |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|  |  |  |
| 20L                                                                                 | 205L                                                                                |  |



ETIMAD HALAL



930

## IMPORTANT

Before using **LIQUID DYNEMATE® ECO**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

## FIRST AID MEASURES

### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

### Skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

### Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

## PERSONAL PROTECTION



WHMIS

