

LIQUID DYNEMATE® ECO

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

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

One great feature of **DYNEMATE LIQUIDE ECO** is that it contains no phosphate, so it is suitable for intensive use in localities 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

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|------------------------------------|--|
| Equipment to be treated | Piping, bulk tanks and all C.I.P. system. |
| Soils to be removed | Deposits from dairy products, juices, beer, soft drinks and wine. |
| Use procedure | Circulate through pipelines and tank's sprinkler systems. Rinse with potable hot water until no traces of products are 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

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| 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

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



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



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