

# LIQUID DYNEMATE® PLUS

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

**LIQUIDE DYNEMATE PLUS** is a non-foaming, chlorinated alkaline cleaner designed for recirculating cleaning systems (C.I.P.) in agricultural and horticultural premises such as hog barns, hatcheries, green houses, poultry houses and equipment.

## FEATURES AND BENEFITS

- Caustic alkali
- High level of hypochlorite
- Non-foaming, even when agitated
- Highly effective cleaner
- Water softener agent
- Its high level of water softener allows a better control of scale deposits



## DIRECTION FOR USE

<b>Equipment to be treated</b>	All piping and tanks in cleaned recirculating cleaning systems or by soaking.
<b>Soils to be removed</b>	Animal or vegetable deposits, oils and greases.
<b>Use procedure</b>	Prepare a solution of <b>LIQUID DYNEMATE PLUS</b> . Heat the solution and circulate through the piping and tank's sprinkler systems. Rinse with potable water until there is no trace of product left.
<b>Concentration</b>	Between 0.1% and 4% (1 ml to 40 ml/litre of water) according to degree of soil.
<b>Temperature</b>	Between 10°C and 60°C (50 and 140°F).
<b>Dwell time/Operation time</b>	Between 5 and 20 minutes.
<b>Mechanical action</b>	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 by spray balls.
<b>Rinsing</b>	Rinse thoroughly with potable or water until no traces of product are left in the systems.
<b>Reuse/recycling</b>	Solutions may be reused, but ensure that there are no solids in the solution and that desired concentration is adjusted and maintained.

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## PHYSICAL PROPERTIES

Appearance	Clear, light green liquid
Odour	Faint chlorine
Specific gravity @ 20°C	1.27
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

			
<b>4 X 4L</b>	<b>20L</b>	<b>205L</b>	



## IMPORTANT

Before using **LIQUID DYNEMATE® PLUS**, 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



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