

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

Equipment to be treated	All piping and tanks in cleaned recirculating cleaning systems or by soaking.
Soils to be removed	Animal or vegetable deposits, oils and greases.
Use procedure	Prepare a solution of LIQUID DYNEMATE PLUS . 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.
Concentration	Between 0.1% and 4% (1 ml to 40 ml/litre of water) according to degree of soil.
Temperature	Between 10°C and 60°C (50 and 140°F).
Dwell time/Operation time	Between 5 and 20 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 by spray balls.
Rinsing	Rinse thoroughly with potable or water until no traces of product are left in the systems.
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® PLUS

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

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

			
4 X 4L	20L	205L	



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

