

DESCALER

ACID CLEANER

DESCALER, is a very powerful, foaming lime and scale remover. It is specially formulated for the most difficult descaling and derusting jobs.

DESCALER contains effective corrosion inhibitors and is stable under all use temperatures.

FEATURES AND BENEFITS

- Very powerful acid
- Contains corrosion inhibitors
- Highly effective and fast acting
- The inhibitors will not plate out under temperature extremes



DIRECTION FOR USE

Equipment to be cleaned	Inside of pipes or tanks heat exchangers or pasteurizers. Small and big parts.
Soils to be removed	Rust or scale deposits or other metal oxides.
Use procedure	By circulating (C.I.P.), sprinkler, submersion, spraying.
Concentration	Between 0.1% to 25% (1 to 250 ml/l).
Use temperature	Between 15°C and 60°C (59°F to 140°F).
Dwell time/Operation time	Between 10 and 30 minutes.
Mechanical action	Circulation of the liquid between 1.5 and 3.0 m/sec., is usually enough to obtain desired results. Scrubbing will enhance the results.
Rinsing	Rinse system thoroughly with clear or lightly alkaline water. Verify that the surface's pH level is around 6.0 once the rinsing is finished. Rinse food contact surfaces with potable water.
Reuse/Recycling	It is possible to reuse the solution however, the concentration must be verified after each use and restored if necessary

DESCALER ACID CLEANER

PHYSICAL PROPERTIES

Appearance	Clear, amber liquid
Odour	Pungent acid
Specific gravity @ 20°C	1.19
Viscosity	< 10 cps
pH	< 1
Flash point (TCC)	None
Water solubility	Complete
Auto ignition temperature	None
Chlorine	None
Boiling point	83°C
Freezing point	-30°C
Foaming tendency	Foaming
Concentration monitoring techniques	Electrical conductivity, titration
Rinsing	Excellent

INCOMPATIBILITY

Bases, light metals, bleach

WAREHOUSING PRECAUTIONS

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

AVAILABLE SIZES

			
	20L	205L	1000L



IMPORTANT

Before using **DESCALER**, 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

