

PENBLAST BIO-LF

ACID DESCALER

PENBLAST BIO-LF is a low foaming acid descaler. It is based on an organic acid and is phosphorus free.

PENBLAST BIO-LF is specifically designed for the removal of calcium and mineral deposits on equipment surfaces found in the food processing industry.

FEATURES AND BENEFITS

- Low foaming
- Water soluble
- Organic acid ingredients
- Mild odour
- Easy to use
- High descaling power
- Safe on equipment
- Safe on the environment



DIRECTION FOR USE

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|--------------------------------|---|
| Equipment to be cleaned | Stainless steel or aluminum and food processing equipment surfaces. Mirrors for display counters. |
| Soils to be removed | Scale deposits. |
| Directions | Apply to the surface to be cleaned. Leave on for 2 to 5 minutes. Rub the surface and rinse with warm water. Repeat if necessary. To use in the dishwasher, disconnect the detergent and rinsing agent hoses. Run a normal cycle to rinse thoroughly. Add 500 ml to 1L of PENBLAST BIO-LF and run a normal or descaling cycle, depending on the dishwasher model. Run 2 cycles with water to rinse thoroughly and reconnect the detergent and rinsing agent hoses. |
| Concentration | 2 to 10% depending on the difficulty. Use undiluted for particularly difficult tasks. |
| Temperature | 15°to 40°C. |
| Mechanical action | 2 to 5 minutes. |
| Rinsing | It is always necessary to thoroughly rinse the descaled surfaces with hot water. |
| Reuse/Recycling | No. |

PENBLAST BIO-LF ACID DESCALER

PHYSICAL PROPERTIES

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|-------------------------------------|-------------------------|
| Appearance | Clear, colorless liquid |
| Odour | Faint detergent |
| Specific gravity @ 20°C | 1.17 |
| Viscosity | < 10 cps |
| pH | <1 |
| Flash point (TCC) | None |
| Water solubility | Complete |
| Auto ignition temperature | None |
| Chlorine | None |
| Boiling point | 100°C |
| Freezing point | Not available |
| Foaming tendency | Low |
| Concentration monitoring techniques | Not applicable |
| Rinsing | Excellent |

INCOMPATIBILITY

Bases, bleach

WAREHOUSING PRECAUTIONS

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

AVAILABLE SIZES

| | | | |
|---|--|--|--|
|  | | | |
| 2 X 4L | | | |



IMPORTANT

Before using **PLENBLAST BIO-LF**, 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



MONTREAL

10,900 Secant Street
Anjou, QC H1J 1S5
Tel.: 514-355-4660
Toll free : 1 800-361-8927

EDMONTON

11411-160 Street
Edmonton, Alberta T5M 3T7
Tel.: 780-454-3919
Toll free : 1 866-454-3919