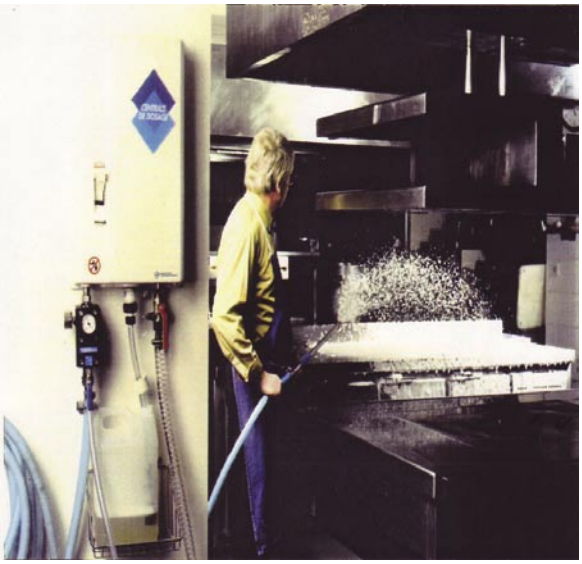
# DECALINOX

## ACID CLEANER AND DESCALER



- **Very efficient on limestone.**
- **Quickly removes limestone from hot water circuits and pipes.**
- **Degreases and disincrusts.**
- **Food contact comptaible.**
- **Biodegradable* and odorless.**
- **Foaming formula.**
- **Very concentrated.**

### PHYSICO-CHEMICAL CHARACTERISTICS :

- Limpid yellow liquid, foaming, odourless.
- **Not flammable** and non volatile.
- Density at 20°C : 1,36 ± 0,02.
- Refractive index: 1,387 ± 0,005.
- Miscible.
- Concentrated product's pH: <1.
- Product's pH at 5%: 1,5 ± 0,5.
- Product's pH at 1%: 2,0 ± 0,5.
- Aqueous solution of mineral acid, surfactants and inhibitors.
- Free of solvent and chlorine.
- **Descaler, scrub.**
- **Degreaser, cleaner.**
- Incresed activity at 50-60°C (odorless).
- Corrodes zinc and galvanized steel.

### SAFETY :

- The componenets of **DECALINOX** are on the list of approved products for cleaning of equipment that may be in contacts with foodstuffs. **Ministerial decree dated 08.09.99**.
- **DECALINOX** is classified : CORROSIVE
- **DECALINOX** being strongly acid, rinse abundantly the affected parts of the body, water or soapy water (eyes). Gloves and goggles are recommended while handling.
- Sewage discharge may be made only after having reduced pH between 5.5 and 8.5 by neutralization with a diluted base (sodium hydroxide, sodium carbonate...).

* Complies with detergeance directive 648 / 2004 EC regarding surfactant's biodegradability.

### USE INSTRUCTIONS :

- **Descaling** : dilute **DECALINOX from** 2 to 10 % and apply cold or warm (from 20 to 60 °C) by spraying or with pressure machine. Operate by soaking for small parts.
- **Scrub of closed circuits** : dilute **DECALINOX** from 1 to 5% in water at 20 to 70°C.
- In all cases, rinse abundantly water under pressure.

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