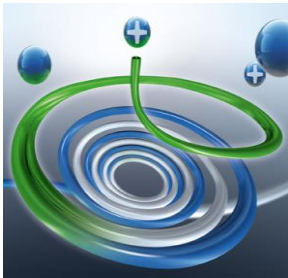


ALKALOX

Alkaline Cleaner/Deruster



Description

Alkalox is a liquid alkaline decarboniser, cleaner, rust remover and paint stripper for use on ferrous metals in a heated tank. No attack on ferrous metals and safe on high tensile steel. Eliminates the dangers of hydrogen embrittlement and work does not readily re-rust. Alkalox is NZFSA Approved C31 (all animal products except dairy).

Chemical & Physical Properties

• Appearance:	Viscous Clear Liquid
• Specific Gravity:	1.43
• Flammability :	Non Flammable
• Solubility in Water:	Soluble
• pH:	1% Solution: 12.5 - 13

Application & Method Of Use

Application:

- ⊕ Hook, Slide and Gambrel cleaning in abattoirs and small goods plants.
- ⊕ For the removal of baked and burnt on oils, fats and greases from steel and iron articles, e.g. glass bottle moulds, oven roasting equipment of food preparation establishments.
- ⊕ For the removal of oil, grease, paint, light rust etc. from engine blocks, crank cases, machinery and engineering equipment.
- ⊕ Paint, ink and varnish stripping as an economic alternative to solvent-based strippers.

Method of Use:

Metal treatment:

- For brightening stainless steel.
- Derusting cast iron and steel, especially when acids must be avoided to eliminate the risk of hydrogen embrittlement.
- As an electrolytic cleaning chemical.
- Etching aluminium prior to painting and other surface treatments.
- Immerse work to be cleaned, derusted or stripped in the Alkalox bath until clean. Light rust will be removed within approximately 15 minutes. Heavier deposits will take 30 minutes or longer.
- Note: For scale removal use Alkalox with electrolytic cleaning or use an acid pickle, e.g. Tergacid

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or Tergophos.

- Drain excess solution from work and then rinse article thoroughly with potable water.
- Skim or blot up with paper, oils and contaminants that rise to the surface when the solution is cool.

Dilution Ratio

- Alkalox is used at a concentration of 15 to 25% by volume at 85°C minimum, depending on degree of rust, soiling and paint stripping required. A weak solution and/or lower temperature may be used for cleaning alone.

Precautions

- After using this compound, food surfaces must be thoroughly rinsed with potable water before production starts.
- Alkalox may be used in a mild steel tank. Heating elements should be stainless steel or Teflon coated, etc. as localised heating may cause some pitting of the element surfaces.
- Refer to Hazard Identification as per Safety Data Sheet.

Safety, Transport & Storage Information

Please refer to Safety Data Sheet.

Packaging

Available in 5L, 20L & 200L containers. Containers non-returnable.

IMPORTANT: FOR DETAILED INFORMATION ABOUT THIS PRODUCT PLEASE REFER TO SAFETY DATA SHEET.

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