

ALKA LAND

Rev. 1 – 07.2024

SOLVENT-BASED DETERGENT WITH LOW FOAMING AND MEDIUM ALKALINITY



DESCRIPTION

ALKA LAND is a liquid alkaline detergent particularly suitable for cleaning in the food, mechanical, and nautical industries where the removal of tough dirt is required, such as residues of grease, vegetable and mineral oils, organic and inorganic residues, rubber, tire marks, and grime on surfaces.

Thanks to its low foaming properties, ALKA LAND is widely used for cleaning with floor scrubbing machines.



TECHNOLOGICAL APPLICATIONS

ALKA LAND is suitable for cleaning surfaces such as industrial flooring, storage rooms, warehouses, and bottling lines.

ALKA LAND is compatible with most materials commonly used in the food industry; however, its use is not recommended on light alloys.

TECHNICAL SPECIFICATIONS

Physical appearance: Clear yellow liquid

pH: > 12

pH (8% solution): > 12

Relative density at 20°C: 1.15 ± 0.05

Fragrance: None

*Chemical-physical data that do not constitute a specification



DOSES AND METHOD OF USE

It is recommended to use concentrations ranging from 1% to 8%, depending on the level of dirt and the frequency of cleaning.

After treatment, it is necessary to rinse with potable water to completely eliminate any possible detergent residues.

TITRATION METHODOLOGY

Sample: 100 mL of washing solution

Indicator: phenolphthalein

Titrant: Hydrochloric acid (HCl) 1N

% (v/v) Alka Land = mL titrant x 0.47

% (w/w) Alka Land = mL titrant x 0.533



PACKAGING STORAGE

Available in 10 Kg and 25 Kg drums

Store in a cool, dry place away from extreme temperatures.