

TECHNICAL INFORMATION

OCEAN ALKAL

Liquid, alkaline detergent for professional laundries

TECHNICAL DATA SHEET

Ocean alcal is very alkaline, liquid detergent. It has saponificating and dispersing action. High activity against fat and solid inorganic and organic microparticles infiltrated the textures. Reduces water hardness.

FUNCTION

Ocean Alcal is a detergent for heavily soiled fabrics of cotton, linen, wool, synthetic and compound fibers. Works in a complex with the main detergent Ocean Ultra, enhances its action and helps to speed emulsification and dispersion of contamination. Intended for main washing in professional laundries with automatic dosing system.

COMPOSITION

	Concentration %	CAS	R-phrases	Danger marks
Sodium hydroxide	10-25	1310-73-2	R36/38 R34	C

USAGE

Recommended to use the product in a complex with the main washing detergent Ocean Alkal. Dosing is accomplished in dependence on the contaminations and the water hardness:

Water hardness in dH		Prewashing	Main washing
Soft	0-7	3 ml	5 ml
Moderately hard	7-14	4 ml	6 ml
Hard	14-21	5 ml	7 ml
Very hard	>21	6 ml	7 ml

EFFECTS ON MATERIALS

Subject to the concentrations indicated in the technological sheet there aren't any negative effects on the cleaned surfaces.

TECHNICAL FEATURES

- Appearance: colorless liquid
- Odor: -
- Density: 1.2-1.25
- pH value: 13 / for 1% solution round 11/
- Ability to bind of CaO at 20 ° C 38-40 mg / g

SAFETY MEASURES

According to MSDS

DANGER MARKS

C –Corrosive

R-PHRASES

R 34 – Causes burns

S-PHRASES

S24/25- Avoid contact with skin and eyes

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S36/37/39- Wear suitable protective clothing, gloves and eye/face protection

Containers

Tube	10 kg.
Tube	20 kg.
Tank	200 kg.