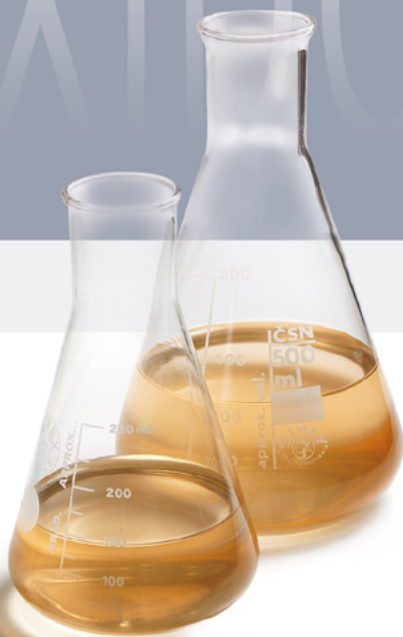


OXIDO ALUMINIO

ALNA[®] 50

Sodium aluminate in solution



n° CAS	1302-42-7
n° EINECS	215-100-1

■ NATURE

Aqueous solution of a stabilised sodium aluminate.

■ TECHNICAL DATA

Mean values	
Appearance:	Transparent solution
Colour:	Amber
Density at 20°C (g/cm ³)	1.45
Viscosity at 20°C (mPa.s)	<100
pH (1% in water)	12
Chemical composition (%)	
Al as Al ₂ O ₃	16.5
Na as Na ₂ O	20
Solids content	36.5

■ PROPERTIES

- Alkaline solution.
- Transparent amber-coloured liquid.
- Classed as a setting agent for sprayed concrete and a water flocculant.
- The solution is completely stable in normal storage conditions.

ALNA® 50

■ FIELDS OF APPLICATION

- Water treatment: clarification of wastewaters, drinking water...
- Paper industry: refining aid and retention agent.
- Construction industry: setting accelerator for sprayed concrete.

■ SAFETY CLASSIFICATION FOR STORAGE AND TRANSPORT

The product is labelled according to regulation EC 1272/2008 (CLP) on "Classification, packaging and labelling of substances and mixtures":

GHS05 Danger

H314: Causes severe skin burns and eye damage.

H290: May be corrosive to metals

■ ALMACENAMIENTO

ALNA® 50 should be stored in a cool, dry place, protected from frosts.

Store in original containers, securely closed.

Keep away from incompatible substances, such as acids.

■ CONTAINERS

- 200 litre drums.
- 1000 litre PVC containers.
- Bulk truck.



All of the information contained in this technical data sheet is based on our own trials which are considered to be trustworthy. Given the variety of different conditions of usage, this information cannot be taken as a basis of any guarantee nor may it be subject to liability.