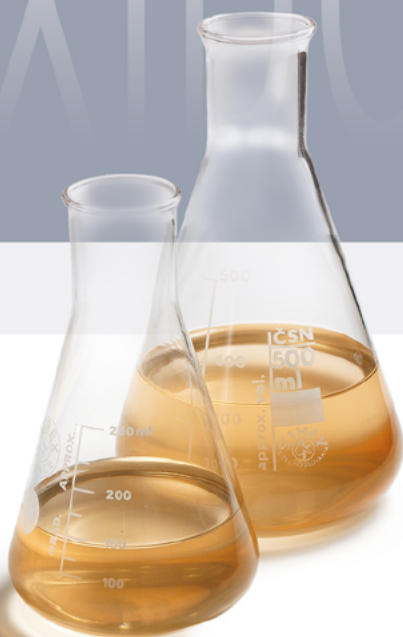


# OXIDO ALUMINIO

## ALN 530

### 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 <sup>3</sup> ) | 1.30                 |
| Viscosity at 20°C (mPa.s)            | <100                 |
| pH (1% in water)                     | 12                   |
| Chemical composition (%)             |                      |
| Al as Al <sub>2</sub> O <sub>3</sub> | 10%                  |
| Na as Na <sub>2</sub> O              | 17%                  |
| Solids content                       | 35%                  |

#### 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.

# ALN 530

## ■ 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

ALN 530 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.