Neutral sodium silicate 30%

1. IDENTIFICATION

CHEMICAL NAME: Neutral sodium silicate

CHEMICAL FORMULA: $Na_2Si_3O_7$

CAS No.: 1344-09-8

EINECS No.: 215-687-4

2. FEATURES

Neutral sodium silicate is in the form of a colourless aqueous solution.

Chemical Composition

PROPERTIES	VALUE
SiO_2 (%)	27,8 – 28,4
Na_2O (%)	8,0 – 9,2
Weight ratio(SiO_2/Na_2O)	3,30 – 3,40
pH (sol. 1% at 20ºC)	10 – 11

Physical Features

PROPERTIES	VALUE
Density at 20ºC (ºBe)	37,5 – 40,9
Viscosity at 20ºC (cps)	130 – 190

3. PRESENTATION

The product is marketed in the form:

- Drums 200 L
- IBC 1000 L