



SODIUM SILICATE (ALKALINE)



PRODUCT DATA SHEET

DESCRIPTION

Sodium Silicate is a Sodium Carbonate based water soluble liquid.

USES

As a binder in soap, As a paste in Card Board, as a quoting in electrodes, Foundry and have different uses in textile, Pharmaceuticals, Dams, Canals, Road, Building Construction & Water Proofing, Silica Gel, Silica Precipitate, Calcium Silica Aluminium Silica, Magnesium Silicate etc in Manufacturing Welding electrode, plugging compound etc. etc.

BENIFIT

- This is un Hazardous, nonflammable, non-toxic, Washable, easily available.

PROPERTIES

Aspect	Liquid
Appearance	Clear
Grade	Alkaline
Specific gravity at 27 ⁰ C	1.48 to 1.53
Na ₂ O	13 to 15%
SiO ₂	26 to 32%

SHELF LIFE

18 months from the date of manufacture in unopened condition. Should be stored in a cool and dry place away from direct sunlight

PACKING

300 Kgs. in 210 Ltrs. Capacity HDPE Drum or in Tankers

HANDLING PRECAUTION

Sodium Silicate Liquid is non toxic and ingestion is to be avoided. Any splashes to the skin must be washed with water. If contact with eyes occurs, wash well immediately with water & seek medical advice.

Note:

- Hindcon Chemicals maintains a team of technically trained professionals to provide full support to your problems in construction, and recommend the correct product to suite your specific requirements. Our authorized applicators can attend your site for application of the products.
- The content of the Technical datasheet are for general information and guideline. The result shown here are generated from our laboratory or from our site experiences.
- Quality of our products are maintained as per ISO9001:2008 recommendations and continuous researches. The behavior can change as per the prevailing conditions at the time of applications.
- Since HINDCON CHEMICALS LIMITED has no control over the use to which the users may put the material, it does not claim or warrant that in the user's particular circumstances, the result that the user will obtain from the product will be the same as those described in this communication or that the user will find the information or recommendations complete, accurate or useful. The client must test and ascertain the safety and fitness for the product for use.

HINDCON CHEMICALS LIMITED

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(AN ISO 9001: 2008 COMPANY)

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