



Product Specification

SODIUM SILICATE SOLUTION WATER GLASS

PRODUCT CODE	892935
SYNONYMS	Water glass
C.I. NO.	N/A
CASR NO.	1344- 09- 8
ATOMIC OR MOLECULAR FORMULA	$\text{Na}_2\text{Si}_3\text{O}_7$
ATOMIC OR MOLECULAR WEIGHT	242.2
PROPERTIES	Noncombustible



PARAMETER	LIMIT
Description	Thick, Tacky, slightly cloudy liquid.
Solubility	Miscible with water.
Minimum Assay (Na_2O Titrimetric)	10.0%
(SiO_2 , Gravimetric)	25.5 – 28.5%
Specific gravity (at 25°C)	1.38 – 1.42 g

Note(s) : Assay (if applicable) method mentioned.

WARNING

HAZARD STATEMENTS : May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

Prevention : Wash hands thoroughly after handling. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Remove/ Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse.

IMDG Code :

UN No. :

IATA :

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber. water. The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

Hazard Pictogram(s) :-



Skin irritation