

POTASSIUM SILICATE SOLUTION

PRODUCT CODE	196400
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

PARAMETER	LIMIT
Description	Clear to hazy white thick liquid.
Solubility	Miscible with water.
Assay:	
Di potassium oxide (K ₂ O)	12.0 – 14.0%
Silicon dioxide (SiO ₂)	26.0 – 28.0%
Total Solid	38.0 – 42.0%
Wt per ml at 30°C	1.38 – 1.40 g
pH	11.0 – 11.6

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

<p>WARNING</p> <p>Hazard statements: Harmful if inhaled. May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.</p> <p>Precautionary statements</p> <p>Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Wash hands thoroughly after handling. Use only outdoors or in a well ventilated area.</p> <p>Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing</p> <p>Disposal: Dispose of contents and container in accordance with relevant legislation.</p>	<p>IMDG Code : --</p> <p>UN No. : --</p> <p>IATA : --</p>
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Hazard Pictogram(s) :



GHS07



GHS09