

Sodium Silicate Liquid

MANUFACTURER NAME	:	AXOLO CERAMIC PVT.LTD
AND ADDRESS	:	Survey No. 2230/1A, Block No.: 212, Village : Kuvarda, Tal : Mangrol, Dist : Surat. 394120 Gujarat (India).
<u>PRODUCT</u>	:	SODIUM SILICATE LIQUID
<u>CHEMICAL COMPOSITION</u>	:	Non dusting homogeneous formulation of Soda Ash with Silica Sand
<u>REACTION</u>	:	$\text{Na}_2\text{CO}_3 + \text{SiO}_2 \rightarrow \text{Na}_2\text{SiO}_3 + \text{CO}_2$
<u>HS CODE NO.</u>	:	28391900
<u>HEALTH HAZARD</u>	:	a. Causes Eye Irritation b. Causes Skin Irritation c. Causes Irritation to respiratory track. d. No known chronic hazard
<u>HAZARD KEY</u>	:	4 - Sever 3 - Serious 2 - Moderate 1 - Slight 0 - Minimal

PERSONAL PROTECTION:

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|------------------------------|--|
| - Respiratory Protection : | Use NIOSH approved mist respiratory where spray occurs. |
| - Gloves | : Rubber where contact likely. |
| - Eye Protection | : Chemical goggles and / or face shield. |
| - Other protective Equipment | : Safety shower and eye wash fountain should be within direct access. |
| - Personal Hygiene | : Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. |



Axolo Ceramic Pvt. Ltd.

Survey No. 230/1A, Block No.: 212,
Village: Kuvarda, Tal: Mangrol,
Dist: Surat. 394120
M: (+91) 9879609826, 9879609818
E: info@axoloceramic.com

HANDLING OF SPILLS AND LEAKS:

- **Environmental Hazard** : High pH (alkalinity) of undiluted or non-neutralized material is harmful. Not a listed toxic chemical under SARA title III, -302, -304 or -313.
- **Waste Disposal Method** : Not a RCRA Hazardous waste. Neutralize with dilute acid and landfill solids according to regulations. Flush neutral liquid to sewer with plenty of water.
- **First Aid Procedures** : In case of contact, immediately flush eyes or skin with plenty of water. Call a physician. Wash clothing before reuse.
- **Spillage** : Sinks and mixes with water.
- **Physical Hazard** : Dries to form glass film which can easily cut skin. Spills are very slippery. Can etch neither glass if not promptly removed.