

## **Sodium Silicate Liquid**

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

### **PERSONAL PROTECTION:**

- **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.

## 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 nor promptly removed.