

# MATERIAL SAFETY DATA SHEET

## (SEAL100-G)

**PRODUCT IDENTIFICATION**

- Product Name : Seal100-G
- Formula: Colloidal silicate solution.
- Hazard Rating and Rating Scale:

Health	1	Minimal	0
Fire	0	Slight	1
Reactivity	0	Moderate	2
Special	0	Serious	3
		Severe	4

**HAZARDOUS COMPONENTS**

None

**PHYSICAL PROPERTIES**

- Physical Description: milky, odorless liquid.
- pH :  $\pm 12$
- Specific Gravity : 1.10

**FIRST AID MEASURES**

- Seal100-G application is to be recommended to use a sprayer.
- Ventilation in applying area : Outdoor is no need but utilized ventilation is usually adequate indoors.
- Very closed treating area : Extra mechanical ventilation may be required.
- Seal100-G's spray mist is not health hazardous but face mask should be worn due to potentially disturbing sharp cement dust or other particles.
- Eye Contact : Flush eyes with water (lifting upper and lower eyelids occasionally). Seek MD if redness should persists.
- Skin Contact : flood contacted area with water, then wash with soap and water.
- Internal : Dilute product by drinking plenty of water followed by citrus juice. Seek medical doctor if nausea develops.

**HEALTH HAZARD DATA**

- Possible routes of exposure : eyes, skin contact.
- Symptoms : eye irritation and/or redness.

**TOXICITY DATA**

- Seal100-G is non-toxic, but is not recommended for ingestion.

**PERSONAL PROTECTION**

- Special protective clothing is not required.
- Eye wash facility should be nearby for use.

**FIRE & EXPLOSIVE INFORMATION**

- Non-flammable.
- Use appropriate extinguishing media for surrounding fire.

**HAZARDOUS REACTIVITY**

- Stability : stable
- Hazardous decomposition products : none

**DISPOSAL PROCEDURES**

- Dilute, flush with water for spills or leaks.
- Safe for sewer disposal.

**SPECIAL PRECAUTIONS**

- Store Seal100-G indoors or outdoors properly situated away from incompatible materials. i.e. strong acids.

**ECOLOGICAL INFORMATION**

- Environmentally neutral and non-hazardous.

**DISCLAIMER**

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