



Material Safety Data Sheet

NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY UNDERTAKING:

Product Name : SEALEX SW
HS CODE : **32089000**
Application : Water Based Silane-siloxane Sealer
Manufacturer : MATEX CONSTRUCTION CHEMICALS
MANUFACTURING CO. L.L.C.
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2. HAZARDS IDENTIFICATION:

Hazard Category : Xn, Harmful
Risk Phrase(s)
R10 : Flammable
R65 : Harmful. May cause lung damage if swallowed.
R66 : Vapours may cause drowsiness and dizziness.
Safety Phrase(s)
S23 : Do not breathe vapour
S24 : Avoid contact with skin
S45 : In case of accident or if you feel unwell seek medical advise immediately.
S53 : Avoid exposure-obtain special instructions before use.

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	% Composition	CAS No.
Methyhydrogen Siloxane	5-10	63148-57-2
Water	80-95	8052-41-3

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4. FIRST AID MEASURES:

Eye contact	:	Wash eyes with copious amount of water for several minutes. If irritation persists, seek medical attention.
Skin contact	:	Remove contaminated clothes immediately. Wash affected area with soap & plenty of water. If irritation occurs, obtain medical attention.
Inhalation	:	Liquid product-remove affected person to fresh air. If symptoms persist obtain medical attention.
Ingestion	:	If swallowed wash out mouth. Do not induce vomiting. Obtain medical attention.

5. FIRE FIGHTING MEASURES:

Specific Hazards	:	Combustion will produce smoke, carbon dioxide and carbon monoxide.
Special protective precautions and equipment	:	On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.
Suitable extinguishing media	:	Use foam, dry chemical powder or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions	:	Wear appropriate personal protection and ensure adequate ventilation. Do not inhale vapors inhale.
After spillage/leakage	:	Wipe up with non combustible absorbent tissues, sand or cloth. Remove residual using hot soapy water and dispose according to local regulations.
Environmental precautions	:	Do not discharge product into natural waters without pre-treatment.

7. HANDLING AND STORAGE:

Technical Protective Measures	:	Ensure good ventilation. Keep tin tightly closed clearly labeled containers. No smoking. Naked flames, hot elements or other ignition sources must not be present. Store in shaded areas away from direct sunlight & flammable liquids.
Protection against fire & explosion	:	Avoid use in confined spaces and source of ignition. NO SMOKING.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS:

Exposure limits:

Personal Protective equipment

Respiratory Protection	:	Wear respiratory protection if ventilation is not adequate.
Eye protection	:	Safety goggles
Skin protection	:	Impervious gloves.
Other	:	Plastic apron, face shield, hat, boots.
Industrial hygiene	:	Wash hands before breaks and after finishing work. Do not eat, drink or smoke at workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Form	:	Liquid
Color	:	Transparent
Odour	:	Solvent like
Boiling point, °C	:	150-190
Melting point, °C	:	N/A
Flash point, °C	:	Approx. 38
Autoflamibility, °C	:	>250
Explosion Limits		
Lower	:	0.9% vol. in air
Upper	:	8% vol. in air
Density g/cc	:	0.8.
Viscosity/seconds) 25 °C	:	N.A.
Vapour Pressure, KPa at 20 °C	:	not determined
Ph value	:	N.A.
Solubility in water	:	Insoluble.

10. STABILITY AND REACTIVITY:

Chemical Stability	:	Stable under normal conditions of storage & handling.
Conditions to avoid	:	Heat, direct sunlight, open flames or other sources of ignition.
Hazardous decomposition products:		Oxides of carbon, smoke, fumes.
Hazardous reactions	:	will not occur

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11. TOXICOLOGICAL INFORMATION:

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects	
Inhalation	: Vapours have a narcotic effect. Reaction time and sense of co-ordination may be effected.
Skin contact	: Frequent skin contact may cause skin dryness and cracking and irritation.
Eye contact	: Liquid and vapour can cause irritation.
Ingestion	: Mild irritant to upper respiratory tract leading to dizziness and nausea.
Long term Effects	: No information available for product
Acute toxicity/ Chronic toxicity	: No LD50 data available for the product.

12. ECOLOGICAL INFORMATION:

Ecological effect information	: Do not empty into drains and sewers. Large
Impairment	volume may penetrate soil and contaminate ground water.

13. DISPOSAL CONSIDERATIONS:

Disposal	: Incinerate where available location, otherwise decant to sealable steel container of minimum size and add fine filler (e.g. earth/sand). Seal and bury in landfill. Any container residues should be vented to atmosphere away from animals, and flammable materials.
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14. TRANSPORT INFORMATION:

UN No.	: 1268
IMO Class	:
Packing Group	: III
Marine Pollutant	:
IATE/ICAO Class	: 3
RID/ADR Class	:
Other information	: Flammable liquid

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15. REGULATORY INFORMATION:

Hazard Category	:	Xn, Harmful
Risk Phrase(s)	:	
R10	:	Flammable
R65	:	Harmful. May cause lung damage if swallowed.
R66	:	Vapours may cause drowsiness and dizziness.
Safety Phrase(s)	:	
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16. OTHER INFORMATION:

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from **MATEX**.

If the product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this safety Data Sheet may be obtained from **MATEX**.