

Material Safety Data Sheet

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Section I - Chemical Product And Company Identification

Product Name: Total Sealer

CAS Number: Mixture

HBCC MSDS No. CD02700



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Section II - Composition/Information On Ingredients

Chemical Name	CAS Number	Exposure Limits (TWA) in Air		
		ACGIH TLV	OSHA PEL	STEL
Polydimethylsiloxanes	677-95-2	N/EST	N/EST	N/EST

Section III - Hazard Identification

Summary of Acute Health Hazards: N/A

Ingestion: No harmful effects have been reported upon ingestion.

Inhalation: No harmful effects have been reported upon inhalation.

Skin: Causes skin irritation.

Eyes: Causes eye irritation.

Summary of Chronic Health Hazards: N/A

Summary of Toxic Effects: N/A

Section IV - First Aid Measures

Ingestion: Do not induce vomiting unless advised to do so by a physician. GET MEDICAL ATTENTION IMMEDIATELY.

Inhalation: Remove victim to fresh air and administer artificial respiration if required. GET MEDICAL ATTENTION, if needed.

Skin: Flush skin with plenty of soap and water. If rash develops, get medical attention.

Eyes: Flush eyes for at least 15 minutes. If irritation persists, consult a physician (preferably an ophthalmologist).

Medical Conditions Generally Aggravated by Exposure: N/A

Note to Physicians: N/A

Section V - Fire Fighting Measures

Flash Point: > 212°F

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire and Explosion Hazards: Cool endangered containers with water spray.

Extinguishing Media: Use foam, carbon dioxide, dry powder, water spray.

Special Firefighting Procedures: Do not enter confined space without proper protective equipment including a NIOSH/MSHA approved self-contained breathing apparatus. Cool fire exposed containers, surrounding equipment and structures with water spray.

Section VI - Accidental Release Measures

Control spill with absorbent pads or brooms, if necessary. Apply granular or loose sorbent to spill. When absorbed, sweep or otherwise collect and dispose of properly.

Section VII - Handling and Storage

Wear appropriate personal protective equipment when handling. Keep container tightly closed. Keep container in a well-ventilated place. Protect from atmospheric moisture and water. Keep away from sources of ignition - No smoking. Storage stability of product is 6 months.

Other Precautions: N/A

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: In case of formation of aerosols, an organic vapor cartridge respirator may be used.

Ventilation: Good general (mechanical) ventilation should be sufficient to control airborne levels.

Protective Clothing: PVC gloves are recommended for use.

Eye Protection: Use chemical resistant goggles or safety glasses with side shields.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Wash hands thoroughly with soap and water before eating, drinking, smoking or using toilet facilities. Do NOT place food, coffee or other drinks in the area where dusting or splashing of solutions is possible.

Section IX - Physical and Chemical Properties

Physical State: Liquid

pH: 6.5 - 7.5

Melting Point/Range: N/A

Boiling Point/Range: 212°F

Appearance/Color/Odor: Milky liquid with slight odor.

Solubility in Water (g/100g): Infinite

Vapor Pressure(mmHg): 17@68°F

Specific Gravity(Water=1): 0.97 - 1.03

Molecular Weight: N/A

Vapor Density(Air=1): Heavier than air

% Volatiles: 94 - 96%

Odor Threshold: N/A

Freezing Point: Approx. 32°F

How to detect this compound: Slight Odor

VOC: 0

Section X - Stability and Reactivity

Stability: Yes **Hazardous Polymerization:** Will not occur

Conditions to Avoid: N/A

Materials to Avoid: N/A

Hazardous Decomposition Products: None

Section XI - Toxicological Information

N/EST

Section XII - Ecological Information

N/EST

Section XIII - Disposal Considerations

Do Not Incinerate. Chemical or biological treatment in authorized and permitted facilities is recommended. Dispose of in accordance with applicable local, county, state and federal regulations or spray onto porous substrate (such as cardboard) - allow to dry - dispose of with dry waste.

Section XIV - Transport Information

DOT Proper Shipping Name: N/EST

DOT Hazard Class/ I.D. No.: N/EST

Section XV - Regulatory Information

Reportable Quantity: N/EST

NFPA Rating: Health - 1; Fire - 0; Reactivity - 0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Carcinogenicity Lists: No **NTP:** No **IARC Monograph:** No **OSHA Regulated:** No

Uniform Fire Code Rating: Class IIIB Combustible Material

Section XVI - Other Information

Synonyms/Common Names: Non film former.

Chemical Family/Type: Emulsion of Silane/Siloxanes

Sections Changed Since Last Revision: II, IX, XV, XVI

IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable.

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