



**TOWER
SEALANTS**

SAFETY DATA SHEET

Section 1 – Product and Company Information

TOWER SEALANTS
2095 Memorial Park Road
Gainesville, GA 30504

Tech Phone: 770-535-8782
Fax: 770-535-8789

Chemtrec Emergency Phone Number: 800-424-9300 **Monday-Friday 8:00 am – 5:00 pm (EST)**
Trade Name: Tower Lite Wall Spackle

Product Family: Mixture

Recommended Use: Multi-purpose spackling compound

Section 2-Hazard(s) Identification

HMIS Ratings:

Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: B

NFPA: Health: 1 Flammability: 0 Reactivity: 0 Special: None

GHS Hazard Classification: Hazardous - Acute Toxicity: Category 5

GHS Pictogram: None required

GHS Signal Word:

WARNING

GHS Hazard Statement(s): H303+H313+H333

May be harmful if swallowed, in contact with skin or if inhaled

GHS Precautionary Statement(s):

P101: **If medical advice is needed, have product container or label at hand**

P102: **Keep out of reach of children**

P103: **Read label before use**

P270: **Do not eat, drink or smoke when using this product.**

Route(s) of Entry:

Inhalation: Not acutely toxic by inhalation.

Skin: Non-irritating if intact unbroken skin is contacted

Ingestion: Do not take internally. May cause gastrointestinal distress.

Eye Contact: May cause eye irritation. Avoid eye contact

Section 3-Composition/Information on Ingredients



Common Name	C.A.S. No.	EINECS	Wt. %
Aqueous Polymer Solution, mixture	Not Available	Not Available	40-60
Sodium Borosilicate Glass	65997-17-3	Not Available	10-20
Urea	57-13-6	200-315-5	3-4
Bicyclic Oxazoladines	56709-13-8	Not Available	< 0.2
Silica, Amorphous	112926-00-8	Not Available	< 0.5
Trimethylpentanediol Monoisobutyrate	25265-77-4	246-771-9	< 2
Propylene Glycol	57-55-6	200-338-0	0.75 max.
Ethylhydroxyethyl cellulose	9004-58-4	Not Available	0.75 max.

Unlisted ingredients are not considered hazardous by the Federal Hazard Communication Standard 29 CFR 1910.1200

Section 4 – First Aid Measures

Emergency and First Aid procedures:

- Skin contact:** Wash affected area with soap and water. Consult physician if irritation persists.
- Inhalation:** Remove patient to fresh air.
- Ingestion:** Do not induce vomiting. Consult physician immediately.
- Eye contact:** Flush eyes with water. Consult physician if irritation persists.

Section 5- Firefighting Measures

Flammable Limits: LEL: Not Available UEL: Not Available

Flash Point: Not Available, water-based material, non-combustible

Extinguishing Media: Use media suitable for surrounding materials; Foam, Dry Chemical, Carbon Dioxide

Special firefighting procedures: Remain upwind. Avoid breathing smoke. Exposed firefighters must wear NIOSH-approved positive pressure self-contained apparatus with full-face mask and full protective clothing. Do not inhale combustion gases.

Section 6 – Accidental Release Measures

Personal precautions: Avoid eye contact. Use in well ventilated area. Wash contacted skin as soon as possible after exposure. Do not eat, drink or smoke while cleaning up. Material may create slippery conditions.



Methods and materials for cleanup and containment: Contain spills with inert material (sand, earth). Transfer separate suitable containers for recovery or disposal. Dispose of in accordance with Federal, State and local guidelines for handling nonhazardous waste.

Environmental precautions: Avoid release into the environment such as municipal sewers and open bodies of water.

Section 7- Handling and Storage

Precautions for safe handling: Avoid eye contact. Use in well ventilated area. Wash contacted skin as soon as possible after exposure.

Conditions for safe storage: Keep containers tightly closed when not in use. Store between 40 F and 90 F, away from foodstuffs or drinking water. Observe good housekeeping practice.

Section 8- Exposure Controls and Personal Protection

Personal Protection:

Respiratory Protection: Wear NIOSH-approved N95 respiratory protection when working in enclosed areas. Or sanding or abrading dried product.

Ventilation: Apply product using adequate ventilation.

Protective Gloves: Wear chemically resistant or impermeable gloves to avoid skin contact.

Eye Protection: Eye protection in the form of protective glasses or goggles is recommended if product contact is likely. Eyewash facility accessibility.

Hygiene Measures: Do not eat, drink or smoke when using this product. Wash hands and contacted areas with soap and water before taking breaks and after completing work. Observe good industrial and personal hygiene practices

Exposure Limits 8 hrs. TWA (ppm) : Not established for the mixed product.

<u>Common Name</u>	<u>NIOSH</u>	<u>OSHA TLV</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Aqueous Polymer Solution		NOT ESTABLISHED		
Sodium Borosilicate Glass Total Dust		10 mg/m ³		
Silica, Amorphous		0.8 mg/m ³	20 ppm	
Propylene Glycol		10 mg/m ³		
Ethylhydroxyethyl cellulose		4 mg/m ³		
Urea	Respirable Inhalable	10 mg/m ³ 10 mg/m ³	5 mg/m ³	
		(Reagent and Chemical Grade Urea does not contain formaldehyde).		
Bicyclic Oxazoladines		2.0 ppm	0.75 ppm	2.0 ppm



Section 9- Physical and Chemical Properties

Physical Form:	Paste	Specific Gravity: 0.5 @ 60 F (15.6 C)
Color:	White	Vapor Density: Not determined
Odor:	Mild latex	Vapor Pressure: Not determined
% Volatile By Weight:	54-58	Boiling Point: Not determined
pH:	8.5 – 9.5	Melt/Freeze Point: Not determined
Water Solubility:	Slight	
Volatile Organic Compounds (V.O.C.):	0.074 lbs/gal. ; 8.84 g / l	

Section 10- Stability and Reactivity

Stability: Stable (Avoid temperatures above 177C/350F)

Conditions to Avoid: Excessive heat and freezing temperatures. Strong oxidizing agents.

Incompatibility Materials: Strong oxidizing agents

Hazardous Decomposition Products: oxides of carbon, trace ammonia

Hazardous Polymerization: Will not occur

Reactivity: Non reactive when product is used in accordance with intended use

Section 11- Toxicological Information

Note: There is no data available on the finished mixed product. Section 3 states the approximate level of ingredients in the mixed product.

Acute Health Hazards:

Oral LD 50 (Rat): No data available on mixed product
 Dermal LD 50 (Rabbit): No data available on mixed product
 Inhalation LD 50: No data available on mixed product

Chronic Health Hazards: No data available on mixed product

Carcinogeny/Teratogenicity/Mutagenicity:

Chemical Name/ CAS Number	IARC Classification	OSHA Classification	ACGIH
Chlorothalonil 1897-45-6	Group 2B Monograph 73 [1999]		

IARC Classification:
 Group 1: Human Evidence
 Group 2A: Limited Human Data
 Group 2B: Sufficient Animal Data

Reproductive Effects: No data available on mixed product



Section 12 – Ecological Information

Note: There is no data available on the finished mixed product. Section 3 states the approximate levels of ingredients in the mixed product.

Acute Toxicity: No data available on mixed product. Possible marine pollutant based on individual ingredients. Do not dispose of in any waterway, sanitary or industrial sewer system. Not expected to cause ecological problems.

Chronic Toxicity: No data available on mixed product.

Persistence and Degradability: No data available on mixed product. No accumulation or persistence expected.

Section 13 – Disposal Considerations

Disposal Information: Dispose of product and packaging in accordance with all local, state and federal laws and regulations. Waste product should not be discharged directly into drains or waterways without treatment. Wastewater containing product should be treated in a separation and biological treatment plant

Section 14 – Transport Information

Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

DOT Information: Not regulated

UN Number: Not Available

Proper Shipping Name: Water based Spackling Compound, Non-hazardous

Hazard Class: Not Available

Product RQ (lbs): None

Label: No special labeling required.

Packaging: No special packaging required

Product Label: No special labeling required

Section 15 – Regulatory Information

OSHA Hazard Communication Standard (29CFR 1910.1200): GHS Hazard Classification: Hazardous - Acute Toxicity: Category 5

Substances Control Act (TSCA) Chemical Substance Inventory: All components of this product are in compliance with the inventory listing requirements.

RCRA: Discarded material is classified as a nonhazardous waste per 40 CFR 261.20-24.

Canadian Domestic Substances List: All ingredients within the product are listed- where applicable.

Canadian Workplace Hazardous Materials Information System (WHMIS): This product is not a 'controlled product'.

National Response Center under CERCLA or SARA: Release of this material to air, land or water is not reportable. This product does not contain a chemical listed in **Section 313** at or above de minimis concentrations.



SARA TITLE III:

Section 302 Extremely Hazard Substances:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Concentration</u>
Urea	57-13-6	3-4 %
Ethylene oxide	75-21-8	less than 1 ppm

Section 311/312 Hazards Category:

Acute Health	Yes
Chronic Health	No
Fire	No
Reactive	No
Sudden Release of Pressure	No

Section 311/312 Reportable:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Concentration</u>
Urea	57-13-6	3-4 %

Section 313:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Concentration</u>
Ammonia	1336-21-6	89 ppm
Chlorothalonil	1897-45-6	less than 250 ppm

California Proposition 65: This product contains chemical(s) known to the State of California to cause cancer or reproductive toxicity. The California Safe Drinking Water and Toxic Enforcement of 1986 requires that clear and reasonable warning be given prior to exposing any person to this chemical.

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Concentration</u>
Formaldehyde	50-0-0	less than 70 ppm
Acrylamide	79-06-1	less than 6 ppm
1,4-Dioxane	123-91-1	less than 1 ppm
Ethylene oxide	75-21-8	less than 1 ppm
Chlorothalonil	1897-45-6	less than 250 ppm

State Right-To-Know:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>State(s)</u>
Propylene glycol	57-55-6	New Jersey*



Trimethylpentanediol Monoisobutyrate	25265-77-4	New Jersey*, Pennsylvania
Acrylamide	79-06-1	New Jersey*
Silica, Amorphous	112926-00-8	New Jersey*
Ammonia	1336-21-6	New Jersey*
Formaldehyde	50-0-0	New Jersey*
Chlorothalonil	1897-45-6	New Jersey*
Propylene Glycol	57-55-6	New Jersey*

*<http://nj.gov/health/eoh/rtkweb/index.shtml>

Section 16 – Other Information

HMIS Classification and NFPA Rating:

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

Reference:

Globally Harmonized System of Classification and Labeling of Chemicals, Fifth Revised Ed. 2013.
http://www.unece.org/fileadmin/DAM/trans/danger/publi/ghs/ghs_rev05/English/ST-SG-AC10-30-Rev5e.pdf

Abbreviations:

< = Less Than > = Greater Than
Trace = is less than 0.01 % or 100 ppm

ADR/RID = Agreement on Dangerous Goods by Road/Regulations concerning the International Transport of Dangerous Goods by Rail **CASRN (CAS Number)** = Chemical Abstracts Service Registry
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act **DOT** = Department of Transportation **EINECS/ELINCS** = European Inventory of Existing Commercial Chemical Substances/European List of Notified Chemical Substances **HMIS** = Hazardous Material Identification System **IARC** = The International Agency for Research on Cancer **IATA** = International Air Transportation Association **IMDG** = International Maritime Dangerous Goods **NFPA** = National Fire Protection Association **NIOSH** = National Institute for Occupational Safety and Health **OSHA** = Occupational Safety and Health Administration **PEL** = Permissible Exposure Limits **PPM** = Parts Per Million **RCRA** = Resource Conservation and Recovery Act **SARA** = Superfund Amendments and Reauthorization Act **STEL** = Short Term Exposure Limits **TLV** = Threshold Limit Value **TWA** = Time Weighted Average

The above information is believed to be correct as of the date hereof. However, no warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use of the material, or the hazards connected with such use.