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[YouTube Video](#)



[Delastic-LS Pourable  
Bridge Seals  
Installation Sheet](#)

**Section 1. Identification**

**Product Identifier** : Delastic-LS Pourable Bridge Seals - Part A  
**Revision Date** : 03/13/20  
**Supplier** : The D.S. Brown Company  
 300 East Cherry Street  
 North Baltimore, Ohio 45872  
 419-257-3561  
**In Case of Emergency** : Chemtrec 1-800-424-9300 International 01-703-741-5500

**Section 2. Hazards Identification**

**Classification of the  
Substance or Mixture**



Acute toxicity, CAT 3, Inhale



Resp Sensitizer, CAT 1; Germ Cell Mutagenicity, CAT 1B; Carcinogenicity, CAT 1B;

**Signal Word**

: **DANGER**

**Hazard Statements**

H227	Combustible Liquid Flammable Liquid.	Cat 4
H311	Toxic if Inhaled. Acute Toxicity.	Cat 3, Inhale
H315	Causes Skin Irritation Skin Corrosion/Irritation.	Cat 2
H317	May Cause An Allergic Skin Reaction Skin Sensitizer.	Cat 1B
H319	Causes Serious Eye Irritation Eye Damage/Irritation.	Cat 2A
H334	May Cause Allergy Or Asthma Symptoms Or Breathing Difficulties If Inhaled Resp Sensitizer.	Cat B
H335	May Cause Respiratory Irritation Stot Single Exposure.	Cat 3, RTI
H336	May Cause Drowsiness.Dizziness Stot Single Exposure.	Cat 3, NE, CNS
H340	May Cause Genetic Defects Germ Cell Mutagenicity.	Cat 1B
H350	May Cause Cancer.	Cat 1B
H412	Toxic To Aquatic Life With Long Lasting Effects. Long Term Aquatic environmental Hazard.	Cat 3

## Section 2. Hazards Identification *cont'd.*

<b>Precautionary Statements</b>	:	P102	Keep Out Of Reach Of Children.
		P103	Read Label Before Use.
		P201	Obtain Special Instructions Before Use.
		P202	Do Not Handle Until All Safety Precautions Have Been Read and Understood.
		P210	Keep Away From Heat, Hot Surfaces, Sparks, Open Flames And Other Ignition Sources No Smoking.
		P260	Do Not Breathe Dust/Fume/Gas/Mist/Vapors/Spray.
		P261	Avoid Breathing Vapors.
		P264	Wash Thoroughly After Handling.
		P270	Do Not Eat/Drink/Smoke While Using This Product.
		P271	Use Only Outdoors Or In A Well Ventilated Area.
		P272	Contaminated Clothing Should Not Be Allowed Out Of the Workplace.
		P273	Avoid Release To The Environment.
		P280	Wear Protective Gloves/Protective Clothing/Eye Protection/Face Protection.
		P284	Wear Respiratory Protection.
		P285	In Case Of Inadequate Ventilation Wear Respiratory Protection.
		P301 +P315	If Swallowed: Get Immediate Medical Advice/Attention.
		P302 + P362+P353	If On Skin: Take Off Contaminated Clothing, Rinse Skin With Water/Shower.
		P304+P340+P314	If Inhaled: Remove Person To Fresh Air And Keep Comfortable For Breathing, Get Medical Advice/Attention If You Feel Unwell.
		P305+P351+P338	If In Eyes: Rinse Cautiously With Water For Several Minutes. Remove Contact Lenses If Present And Easy To Do. Continue Rinsing.
		P308+P313	If Exposed Or Concerned: Get Medical Advice/Attention.
		P331	Do Not Induce Vomiting.
		P332+P313	If Skin Irritation Occurs, Get Medical Advice/Attention.
		P342+P311	If Experiencing Respiratory Symptoms, Call A Poison Center Or Doctor.
		P337+P313	If Eye Irritation Persists: Get Medical Advice/Attention.
		P363	Wash Contaminated Clothing Before Reuse.
		P370+P378	In Case Of Fire: Use Carbon Dioxide, Foam, Dry Chemical, Water Fog To Extinguish.
		P391	Collect Spillage.
		P403+P235+P233	Store In A Well Ventilated Place. Keep Cool. Keep Container Tightly Closed.
		P405	Store Locked Up.
		P501	Dispose Of Contents/Container In Accordance With Local/Regional/ National/International/Regulations.

## Section 3. Composition/Information on Ingredients

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). Where a proprietary ingredient is shown, the identity may be made available as provided in this standard. All components of this product are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Ingredient	CAS No.	Content
Polyurethane Prepolymer	9057-91-4	<91%
Petroleum Hydrocarbons	64742-95-6	9%
Proprietary Ingredients		Balance

**California Prop 65 Ingredients :** Cumene 98-82-8 .15%  
 Toluene Diisocyanate 26471-62-5 <1.0%  
 Ethyl Benzene 100-41-4 .05%  
 Acetaldehyde 75-07-0  
 Furan 110-00-9  
 Propylene oxide 75-56-9

### Section 313 Supplier Notification

: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 (40CFR372).

Ingredient	CAS No.	Content
1,2,4-Trimethylbenzene	95-63-6	3.2%
Ethyl Benzene	100-41-4	.05%
Xylene	1330-20-7	.3%
Cumene	98-82-8	.15%
Toluene Diisocyanate	26471-62-5	<1.0%
Acetaldehyde	75-07-0	
Furan	110-00-9	
Propylene oxide	75-56-9	

## Section 4. First Aid Measures

- Inhalation** : Remove victim from exposure. If difficulty with breathing, administer oxygen and seek medical assistance.
- Eyes** : Flush eyes with cold water for a minimum of 15 minutes, lifting lower and upper eye lids throughout. Seek immediate medical attention.
- Skin** : Immediately remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
- Ingestion** : Do not induce vomiting; get immediate medical attention, if vomiting occurs spontaneously keep head below hips to prevent aspiration of liquids into lungs. Do not give anything by mouth to an unconscious person.

## Section 5. Fire-Fighting Measures

<b>HMIS Hazard Rating</b>	: 1
<b>Flash Point</b>	: (>60°C ,> 140°F) Method: Tag C.C
<b>General Hazard</b>	: Decomposition and combustion products may be toxic.
<b>Auto-Ignition Temp.</b>	: Not available.
<b>Limits of Flammability</b>	: LEL: Not available. UEL: Not available.
<b>Extinguishing Media</b>	: Carbon dioxide, foam, dry chemical and water fog.
<b>Special Fire and Unusual Hazards</b>	: Move containers from area if it can be done without risk. Cool fire exposed containers with water from the side. As in any fire, wear NIOSH/MSHA-approved, pressure demand self-contained breathing apparatus and full protective gear.

## Section 6. Accidental Release Measures

<b>Action to Take for Spills/Leaks</b>	: Avoid contact with skin or eyes. Ventilate area, eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material. This product is heavier than and insoluble in water. Wash down area using a soap solution and allow 10 minutes to react.
<b>Waste Disposal Method</b>	: Handle disposal of waste material in manner which complies with local, state, province and federal regulation. Landfill if solidified or incinerate at agency-approved waste disposal facilities.

## Section 7. Handling and Storage

<b>Special Instructions</b>	: Store Dry at 50-95°F. Condition Material to 65-85°F Before Using.
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## Section 8. Exposure Controls/Personal Protection

<b>Ventilation</b>	: Ventilation is recommended. Air movement must be designed to ensure turnover at all locations in work area to avoid buildup of heavy vapors.
<b>Personal Protection Equipment</b>	: Do NOT wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and impervious gloves. Wear clothing with long sleeves and pants. In operations where mists can be generated or the exposure limits for crystalline silica exceeded, wear a NIOSH/MSHA-approved dust/fume respirator selected by a technically qualified person for the specific work conditions. Wear respirator protection whenever airborne concentrations exceed TLV ceilings or TWA, use NIOSH-approved respirators for listed hazard.  Confined spaces, rooms or tanks are areas where concern for TLV's is especially important. Reference OSHA regulation CFR 29 1910.134 for recommended respiratory protection.

## Section 9. Physical and Chemical Properties

<b>Boiling Point</b>	: Not applicable.
<b>Percent Volatile</b>	: ( < 50 g / L - VOC )
<b>Freezing Point (°C)</b>	: Not applicable.
<b>Vapor Pressure @ 20°C</b>	: Not applicable.
<b>Vapor Density</b>	: > Air
<b>Odor Threshold</b>	: Not applicable.
<b>Appearance</b>	: Amber liquid.
<b>Water/Oil Distribution Coefficient</b>	: Not applicable.
<b>Solubility in Water</b>	: Negligible
<b>Specific Gravity @20°C</b>	: 1.0
<b>pH</b>	: Not applicable.
<b>Evaporation Rate</b>	: Not applicable.
<b>Odor</b>	: Aromatic

Ca. = Approximate

## Section 10. Stability and Reactivity

<b>HMIS Hazard Rating</b>	: 1
<b>Stability</b>	: Stable, avoid contact with moisture.
<b>Incompatibility</b>	: Strong oxidizing agents and reducing agents, strong acids, bases, amines and peroxides.
<b>Hazardous Decomposition Products</b>	: Oxides of carbon; and nitrogen; decomposition and combustion products may be toxic.
<b>Conditions to Avoid</b>	: Strong acids, bases, amines and peroxides in bulk.

## Section 11. Toxicological Information

<b>HMIS Hazard Rating</b>	: No. 2
<b>Primary Route of Entry</b>	: Inhalation, dermal, eyes and ingestion.
<b>Effects Of Overexposure</b>	
<b>Inhalation</b>	: Vapors can be irritating to nose and mucous membranes.
<b>Eyes</b>	: Contact can cause severe irritation.
<b>Skin Contact</b>	: In some individuals it may cause sensitization.
<b>Ingestion</b>	: May cause permanent damage to the mouth throat and stomach.
<b>Chronic</b>	: This product does not contain chemicals considered to be carcinogenic by NTP, IRAC, ACGIH, OSHA.

## Section 12. Ecological Information

**Marine Pollutant** : NL

(NL = Not Listed; P = Moderate; PP = Severe; ND = Not Determined)

## Section 13. Disposal Considerations

**Disposal Method** : Handle disposal of waste material in manner which complies with all applicable local, state, provincial and federal regulations.

## Section 14. Transport Information

**DOT Proper Shipping Name** : Not regulated.

**DOT Hazard Class** : Not applicable.

**DOT I.D. Number** : Not applicable.

**Label(s)** : Not applicable.

## Section 15. Regulatory Information

Regulation	Rating
OSHA Hazard Communication Standard (29 CFR 1910.1200)	Hazardous
CERCLA/Superfund (40 CFR 117,302)	Not applicable
SARA Extremely Hazardous Substances (40 CFR 355)	Not applicable
SARA Hazardous Categories (40 CFR 370)	Health: Immediate Physical: Delayed
SARA Toxic Chemicals (40 CFR 372)	See Section 313 advisory in Section III.
Inventory Status	The chemicals in this product are listed on the US TASC Chemical Substance Inventory and the Canadian Domestic Substances List.
California Proposition 65	See Section III for list of chemicals.

## Section 16. Other Information

**Date of Printing** : 03/13/20

**Date of Issue** : 03/13/20

**Date of Previous Version** : 10/11/18

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