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[YouTube Video](#)



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

**Section 1. Identification**

**Product Identifier** : Delastic-LS Pourable Bridge Seals - Part B  
**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**



Eye Damage/Irritation, CAT 2A; Skin Sensitizer, CAT 1; STOT Single Exposure, CAT 3 NE, RTI; Skin Corrosion/Irritation, CAT 2



Germ Cell Mutagenicity, CAT 1B; Carcinogenicity, CAT 1B; STOT Repeat Exposure, CAT 2, Kidney, Liver, Blood; Reproductive Toxicity, CAT 1B

**Signal Word**

: **DANGER**

**Hazard Statements**

H303	May Be Harmful If Swallowed	Acute Toxicity.	Cat 5, Oral
H315	Causes Skin Irritation	Skin Corrosion/Irritation	Cat 2
H317	May Cause An Allergic Skin Reaction	Skin Sensitizer.	Cat 1
H319	Causes Serious Eye Irritation	Eye Damage/Irritation.	Cat 2A
H335	May Cause Respiratory Irritation	Stot Single Exposure	Cat 3 RTI
H336	May Cause Drowsiness Or Dizziness	Stot Single Exposure.	Cat 3, Narcotic Effects
H340	May Cause Genetic Defects	Germ Cell Mutagenicity.	Cat 1B
H350	May Cause Cancer/Carcinogenicity.		Cat 1B
H360	May Damage Fertility Or The Unborn Child	Reproductive Toxicity.	Cat 1B
H373	May Cause Damage To Organs Through Prolonged Or Repeated Exposure	Stot Repeated Exposure.	Cat 2, Liver, Kidney, Blood

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

<b>Precautionary Statements</b>	:	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.
		P201	Obtain Special Instructions Before Use.
		P202	Do Not Handle Until All Safety Precautions Have Been Read And Understood.
		P233	Keep Container Tightly Closed.
		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.
		P281	Wear Personal Protective Equipment As Required.
		P285	In Case Of Inadequate Ventilation Wear Respiratory Protection.
		P301 +P312	If Swallowed: Call A Poison Center/Doctor If You Feel Unwell.
		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.
		P309+P311	If Exposed Or If You Feel Unwell: Call A Poison Center Or Doctor/Physician.
		P330	Rinse Mouth.
		P331	Do Not Induce Vomiting.
		P332+P313	If Skin Irritation Occurs, Get Medical Advice/Attention.
		P337+P313	If Eye Irritation Persists: Get Medical Advice/Attention.
		P363	Wash Contaminated Clothing Before Reuse.
		P391	Collect Spillage.
		P403+P235	Store In A Well Ventilated Place. Keep Cool.
		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
Bis(2-Ethylhexyl) Terephthalate	6422-86-2	<35%
Titanium Dioxide	13463-67-7	<35%
Diethyltoluenediamine	68479-98-1	<12%
N,N'-Dialkylaminodiphenyl-Methane	5285-60-9	<10%
Proprietary Ingredients		Balance

**California Prop 65 Ingredients :** Cumene 98-82-8  
Ethyl Benzene 100-41-4  
Benzene 71-43-2  
1,4 Dioxane 123-41-4

### 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
Cumene	98-82-8	
Ethyl Benzene	100-41-4	
Benzene	71-43-2	
1,4 Dioxane	123-41-4	

## 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 *cont'd.*

<b>HMIS Hazard Rating</b>	: 1
<b>Flash Point</b>	: 149°C ( 300°F )      Method: Pensky Martin 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.
<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 In A Dry And Cool Place 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>	: 232°C
<b>Percent Volatile</b>	: ( 6.2 g / L = VOC ) Or < 50 g / L ( A + B ).
<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>	: Pigmented liquid.
<b>Water/Oil Distribution Coefficient</b>	: Not applicable.
<b>Solubility in Water</b>	: Negligible
<b>Specific Gravity @20°C</b>	: 1.24
<b>pH</b>	: Not applicable.
<b>Evaporation Rate</b>	: Not applicable.
<b>Odor</b>	: Ammonical

Ca. = Approximate

## Section 10. Stability and Reactivity

<b>HMIS Hazard Rating</b>	: 0
<b>Stability</b>	: Stable
<b>Incompatibility</b>	: Peroxides, oxidizing and reducing agents and sources of ignition.
<b>Hazardous Decomposition Products</b>	: Oxides of carbon; and nitrogen; decomposition and combustion products may be toxic.
<b>Conditions to Avoid</b>	: See incompatibility.

## Section 11. Toxicological Information

<b>HMIS Hazard Rating</b>	: No. 1
<b>Primary Route of Entry</b>	: Inhalation, dermal, eyes and ingestion.
<b>Effects Of Overexposure</b>	
<b>Inhalation</b>	: Unlikely at room temperatures at elevated temperatures may cause irritation.
<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.

## 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: None
SARA Toxic Chemicals (40 CFR 372)	See section III for the list of chemicals.
Inventory Status	The chemicals in this product are listed on the US TASC Chemical Substance Inventory and the Canadian Domestic Substances List.

## Section 16. Other Information

**Date of Printing** : 03/13/20  
**Date of Issue** : 03/13/20  
**Date of Previous Version** : 01/20/20

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