

# SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015



**Date Issued :** 12/01/2015

**SDS No :** BEZLG\_Part C EZ Liner Bedliner\_ENG

**Date Revised :** 07/26/2018

**Revision No :** 2

## BEZLG Part C Accelerator for EZ Liner Bed Liner Coating

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** BEZLG Part C Accelerator for EZ Liner Bed Liner Coating

**Product Description:** Part C Accelerator for EZ Liner Truck Bed Liner Coating, 1 ml / 0.034 fl oz US

**General Use:** Accelerator

**Product Stock/Code:** BEZLG / 100105 (Kit: 3.78 L / 1 gal US)

**Chemical Family:** Organotin compound

**Molecular Formula:** (C<sub>4</sub>H<sub>9</sub>)<sub>2</sub>Sn(OOC(CH<sub>2</sub>)<sub>10</sub>CH<sub>3</sub>)<sub>2</sub>

#### Manufacturer / Supplier

Dominion Sure Seal Ltd.  
6175 Danville Road, Mississauga  
Ontario, Canada L5T 2H7  
Fax: 905-670-5174  
www.dominionsureseal.com  
**Customer Service:** 905-670-5411

#### Emergency Telephone Numbers (24 hour)

CANUTEC : (613) 996-6666  
CHEMTREC : (800) 424-9300

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

The classification and label elements stated below were prepared in accordance with the USA OSHA Hazard Communication Standard (29 CFR 1910.1200; Hazcom 2012) and the Canadian WHMIS regulations (Hazardous Products Regulations; WHMIS 2015). This information may be different from the actual product label information for labels that are regulated by other agencies.

#### Health hazards:

Acute Toxicity (Oral), Category 3  
Eye Irritation, Category 2  
Skin Irritation, Category 2  
Target Organ Toxicity (Repeated exposure), Category 1  
Skin Sensitization, Category 1  
Germ Cell Mutagenicity, Category 2  
Reproductive Toxicity, Category 1B

#### Physical hazards:

Not classified

#### Label elements

Hazardous components for labelling:

**Dibutyltin dilaurate**



Skull and  
crossbones



Exclamation  
mark



Health  
hazard

**Signal Word:** DANGER

**Hazard statement(s)**

H301: Toxic if swallowed.

H319: Causes serious eye irritation.

H315: Causes skin irritation.

H372: Causes damage to organs through prolonged or repeated exposure.

H317: May cause an allergic skin reaction.

H341: Suspected of causing genetic defects.

H360: May damage fertility or the unborn child.

**Precautionary statement(s)**

**Prevention:**

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P260: Do not breathe mist or spray.

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

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves, protective clothing and eye protection.

P272: Contaminated work clothing should not be allowed out of the workplace.

**Response:**

P314: Get medical advice/attention if you feel unwell.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P330: Rinse mouth.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P308+P313: IF exposed or concerned: Get medical advice/ attention.

**Storage:**

P405: Store locked up.

**Disposal:**

P501: Dispose of contents/container in accordance with applicable local, regional and/or national regulations.

**Hazards Not Otherwise Classified:** No data available.

**Emergency Overview**

**Immediate concerns:** Harmful or fatal if swallowed. Prolonged or repeated overexposure may cause blood and thymus gland damage. Causes serious eye irritation. Moderately irritating to the skin. May cause sensitization by skin contact. Persons previously sensitized can experience allergic skin reaction with symptoms of reddening, itching, swelling, and rash. Possible risk of harm to the unborn child.

**Comments:** < 5 % of the mixture consists of an ingredient or ingredients of unknown acute toxicity.

See sections 9 and 10 for more detailed information on physicochemical effects.

See section 11 for more detailed information on health effects.

## BEZLG Part C Accelerator for EZ Liner Bed Liner Coating

See sections 12 for more detailed information on environmental effects.

The actual container label may not include the above label elements. The labeling shown above applies to products used solely for industrial / professional use.

Consumer products should be labeled in accordance with the Canadian Consumer Chemicals and Containers Regulations and US Consumer Product Safety Commission regulations. Consumer product labeling takes precedence over Canadian WHMIS 2015 and OSHA Hazcom 2012 Hazard Communication labeling.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS number
Dibutyltin dilaurate	100	77-58-7

**Comments:** There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the product and hence require reporting in this section.

### 4. FIRST AID MEASURES

**Eye Contact:** In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Get medical attention immediately.

**Skin Contact:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

**Ingestion:** If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**Inhalation:** If affected by inhalation of vapour, move to fresh air. Get medical attention if symptoms persist.

#### Signs and Symptoms of Overexposure

**Eye Contact:** Contact causes serious eye irritation. Symptoms may include pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

**Skin Contact:** Contact causes skin irritation. Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

**Ingestion:** May be fatal if swallowed. Can burn mouth, throat and stomach. Symptoms of ingestion may include abdominal pain, nausea, vomiting and diarrhea.

**Inhalation:** Fumes and spray mist may be harmful. Causes respiratory tract irritation.

**Notes to Physician:** Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**Additional Information:** No data available.

### 5. FIRE FIGHTING MEASURES

**Flammable Properties:** Will burn if involved in a fire.

**Extinguishing Media:** Use an extinguishing agent suitable for the surrounding fire.

**Hazardous Combustion Products:** During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Fire Fighting Procedures:** Containers can build up pressure if exposed to heat (fire).

**Fire Fighting Equipment:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**Sensitivity to Static Discharge:** Product is not sensitive to static discharge.

**Sensitivity to Mechanical Impact:** Product is not sensitive to mechanical impact.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spill:** Ensure adequate ventilation. Cover spill area with suitable absorbent material (e.g., sand, earth, sawdust, vermiculite, Oil-Dri, Kitty Litter, etc.). Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly. Wash area with soap and water.

### Environmental Precautions

**Water Spill:** Do not flush to sewer.

**Land Spill:** Avoid runoff into storm sewers and ditches which lead to waterways.

**Special Protective Equipment:** Clean up spills immediately, observing precautions in Protective Equipment section 8.

## 7. HANDLING AND STORAGE

**General Procedures:** Handle in accordance with good industrial hygiene and safety practices.

**Handling:** Wear recommended personal protective equipment. Keep container closed when not in use. Avoid breathing vapours or mist. Avoid contact with eyes, skin, and clothing. After handling, always wash hands thoroughly with soap and water.

### Storage:

Store in a cool, well-ventilated place. Keep from contact with oxidizing materials.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

OSHA / WHMIS 2015 HAZARDOUS COMPONENTS				
Occupational Exposure Limits				
Chemical Name	Type		ppm	mg/m <sup>3</sup>
Dibutyltin dilaurate	OSHA PEL	TWA	--	0.1
		STEL	[1]	[1]
	ACGIH TLV	TWA	--	0.1
		STEL	--	0.2
	Supplier OEL	TWA	--	0.1
		STEL	[1]	[1]

### Footnotes:

1. NL: This material does not have established exposure limits.

**Engineering Controls:** Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits. Avoid breathing mists; if general ventilation or local exhaust is inadequate, persons exposed to mists should wear approved breathing devices.

### Personal Protective Equipment

**Eyes and Face:** Wear safety glasses with side shields (or goggles). Contact lenses should not be worn when working with this product. Eye wash fountains should be readily available to areas of use and handling.

**Skin Contact:** Wear chemical resistant gloves.

**Respiratory:** If engineering controls do not maintain airborne concentrations below recommended exposure limits, an approved respirator must be worn. Respirator type: NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide

adequate protection.

**Protective Clothing:** Wear protective clothing as necessary to prevent contact.

**Work Hygienic Practices:** Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing/wash thoroughly before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	: Liquid
<b>Odor</b>	: Characteristic
<b>Odor Threshold</b>	: No data available.
<b>Appearance</b>	: Oily liquid
<b>Color</b>	: Light yellow
<b>pH</b>	: Not Applicable
<b>% Volatiles</b>	: < 0.5% w/w
<b>Flash Point and Method</b>	: > 150°C (302°F) Closed Cup
<b>Flammable Limits</b>	: No data available.
<b>Autoignition Temperature</b>	: > 200°C
<b>Vapor Pressure</b>	: 0.3 hPa (0.2 mm Hg) at 160°C (320°F)
<b>Vapor Density</b>	: No data available.
<b>Boiling Point</b>	: > 250°C
<b>Melting Point</b>	: No data available.
<b>Solubility in Water</b>	: Practically insoluble
<b>Evaporation Rate (n-butyl acetate = 1)</b>	: No data available.
<b>Density</b>	: 1.05±0.01g/ml at 20°C
<b>Viscosity</b>	: 50 to 150 cps at 25°C (77°F)
<b>VOC Content</b>	: < 0.5% w/w
<b>Oxidizing Properties</b>	: No data available.

## 10. STABILITY AND REACTIVITY

**Reactive Hazard** : No

**Hazardous Polymerization:** Not expected to occur.

**Stability:** Stable.

**Conditions to Avoid:** Keep away from incompatible materials.

**Possibility of Hazardous Reactions:** No data available.

**Hazardous Decomposition Products:** By fire and high heat: Carbon monoxide, Carbon dioxide and other undetermined compounds.

**Incompatible Materials:** No substances known that should be avoided.

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity**

Chemical Name	Oral LD <sub>50</sub> mg/kg(rat)	Dermal LD <sub>50</sub> mg/kg(rabbit)	Inhalation LC <sub>50</sub> mg/l
Dibutyltin dilaurate	175(rat) 210(mouse) 100(rabbit)	> 2000	0.15(mouse;2h) (mist)

**Acute Toxicity - Dermal LD<sub>50</sub>:** Based on available ingredient data, the classification criteria for Acute Dermal Toxicity are not met for this mixture. The calculated ATE is >2000 mg/kg.

**Acute Toxicity - Oral LD<sub>50</sub>:** Based on available ingredient data, the mixture is classified as: Acute Oral Toxicity, category 3. The calculated ATE is > 50 and ≤ 300 mg/kg. Poison, May be fatal if swallowed.

**Acute Toxicity - Inhalation LC<sub>50</sub>:** Based on available ingredient data, the classification criteria for Acute Toxicity - inhalation are not met for this mixture. The calculated ATE is >5 mg/l/4h (mists). At room temperature, exposure to vapor is minimal due to low volatility. High spray mist concentrations may be harmful if inhaled.

**Notes:** < 5% of the mixture consists of an ingredient or ingredients of unknown acute toxicity. No additional toxicology information is available for this product itself. (See Component Toxicity Information).

**Skin Irritation / Corrosion:** Contains: Dibutyltin dilaurate. Causes skin irritation. The mixture is classified as: Skin Irritant, category 2, based on summation of ingredient data (>10% ingredients classified as skin irritant, category 2). Prolonged contact with this product may cause an allergic skin reaction. Persons previously sensitized can experience allergic skin reaction with symptoms of reddening, itching, swelling, and rash.

**Eye Irritation / Serious Eye Damage:** Contains: Dibutyltin dilaurate. Contact causes serious eye irritation. The mixture is classified as: Eye Irritant, category 2, based on summation of ingredient data (>10% ingredients classified as eye irritant, category 2). Symptoms may include pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

**Respiratory / Skin Sensitizer:** May cause sensitization by skin contact. The mixture is classified as: Skin Sensitizer, category 1 based on ingredient data (≥ 0.1% ingredients classified as a skin sensitizer, category 1 or sub-category 1A or ≥ 1.0% ingredients classified as a skin sensitizer, sub-category 1B). Prolonged contact with this product can cause reddening, swelling, rash scaling or blistering. In those who have developed skin sensitization, these symptoms can develop as a result of contact with very small amount of the liquid material. Based on available data, the classification criteria for respiratory sensitization are not met for this mixture (< 0.1% ingredients classified as a respiratory sensitizer, category 1 or sub-category 1A and < 1.0% ingredients classified as a respiratory sensitizer, sub-category 1B).

**Germ Cell Mutagenicity:** The mixture is classified as: Germ Cell Mutagenicity, category 2 based on ingredient data using the applicable cut-off/concentration limits (≥ 1.0% ingredients classified as a Germ Cell Mutagen, category 2).

### Carcinogenicity

Chemical Name	NTP status	IARC status	OSHA status	Other
Dibutyltin dilaurate	--	--	--	--

**Notes:** Based on available data, the classification criteria for Carcinogenicity are not met for this mixture (< 0.1% ingredients classified as a Carcinogen, category 1 or 2).

**Reproductive Toxicity:** The mixture is classified as: Reproductive Toxicity, category 1 based on ingredient data using the applicable cut-off/concentration limits (≥ 0.1% ingredients classified as Reproductive Toxicity, category 1A or 1B). May cause adverse reproductive effects.

**Specific Target Organ Toxicity - Single Exposure:** Based on available data, the classification criteria for Specific Target Organ Toxicity - Single Exposure are not met for this mixture (< 1.0% ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 1 or 2 and < 20% summation of all ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 3).

**Specific Target Organ Toxicity - Repeated Exposure:** The mixture is classified as: Specific Target Organ Toxicity - Repeated Exposure, category 1, based on ingredient data using the applicable cut-off/concentration limits (≥ 1.0% ingredients classified as Specific Target Organ Toxicity - Repeated Exposure, category 1).

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Prolonged or repeated overexposure may cause blood and thymus gland damage.

**Aspiration Hazard:** Based on available data, the classification criteria for Aspiration Hazard are not met for this mixture (< 10% ingredients classified as an Aspiration Hazard, category 1 and/or mixture viscosity > 20.5 mm<sup>2</sup>/s at 40 °C).

### 12. ECOLOGICAL INFORMATION

**Environmental Data:** No data available.

**Ecotoxicological Information:** No data available.

**Bioaccumulation/Accumulation:** No data available.

**Distribution:** No data available.

**Aquatic Toxicity (Acute):** No data available.

**Chemical Fate Information:** No data available.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Method:** Comply with applicable local, state or international regulations concerning solid or hazardous waste disposal and/or container disposal. Do not discharge substance/product into sewer system.

**Product Disposal:** Empty containers retain product residue; observe all precautions for product. Decontaminate containers prior to disposal.

### 14. TRANSPORT INFORMATION

#### DOT (Department of Transportation)

**Proper Shipping Name** : ORGANOTIN COMPOUND, LIQUID, N.O.S.

**Technical Name** : Dibutyltin dilaurate

**Primary Hazard Class/Division:** 6.1

**UN/NA Number** : 2788

**Packing Group** : III

**Marine Pollutant** : Yes

**Other Shipping Information:**

With an inner packaging 1.0 mL, this product may be shipped as an Excepted Quantity as per DOT 173.4a,b.

#### Vessel (IMO/IMDG)

**Shipping Name** : ORGANOTIN COMPOUND, LIQUID, N.O.S.

**Technical Name** : Dibutyltin dilaurate

**UN/NA Number** : 2788

**Primary Hazard Class/Division:** 6.1

**Packing Group** : III

**Marine Pollutant** : Yes

**Note:** With an inner packaging < 30 mL, this product may be shipped as an excepted quantity (code E1).

#### Canadian Transportation of Dangerous Goods Regulations

**Shipping Name** : ORGANOTIN COMPOUND, LIQUID, N.O.S.

**Technical Name** : Dibutyltin dilaurate

**UN/NA Number** : 2788

**Primary Hazard Class/Division:** 6.1

**Packing Group** : III

**TDG Note:**

These Regulations do not apply to the handling, offering for transport or transporting of 1 mL of dangerous goods in excepted quantities (code E1) as per Part 1.17.1(8).

## **15. REGULATORY INFORMATION**

### **UNITED STATES**

#### **SARA Section 311/312 Hazard Categories**

**311/312 Health Hazards:** Acute Toxicity (Oral), Eye Irritation, Germ Cell Mutagenicity, Reproductive Toxicity, Skin Irritation, Skin Sensitization, Target Organ Toxicity (Repeated exposure)

**311/312 Physical Hazards:** None

#### **EPCRA Section 313 Toxic Chemicals:**

This product does not contain any listed toxic chemicals that exceed the threshold reporting levels established by SARA Title III, Section 313.

#### **EPCRA Section 302 Extremely Hazardous Substances**

##### **EPCRA Status:**

This product contains no listed extremely hazardous substances that are subject to the reporting requirements of SARA Title III, Section 302.

#### **CERCLA Hazardous Substances and Reportable Quantities (RQ)**

##### **CERCLA Status:**

This product contains no CERCLA listed hazardous substances.

#### **TSCA (The Toxic Substances Control Act)**

##### **TSCA Status:**

All components are included or are otherwise exempt from inclusion on this inventory.

#### **CAA 112(b) - Hazardous Air Pollutants**

#### **CAA 112(r) - List of Substances for Accidental Release Prevention:**

This product contains no chemicals subject to CAA 112(r).

#### **California Proposition 65:**

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

#### **OSHA Hazard Communication Standard (29 CFR 1910.1200):**

OSHA Status: Hazardous Product (See Section 2 for details).

This product has been classified in accordance with the hazard criteria of the USA OSHA Hazard Communication Standard (29CFR 1910.1200) and the Safety Data Sheet contains all the information required by the OSHA Hazard Communication Standard (HazCom 2012).

### **CANADA**

#### **WHMIS Hazard Symbol and Classification**

See Section 2 for details.

#### **WHMIS Regulatory Status:**

This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015).

#### **WHMIS Classification:**



## BEZLG Part C Accelerator for EZ Liner Bed Liner Coating

WHMIS 2015 (Canada) Status: Hazardous Product (See Section 2 for details).

### CEPA - National Pollutant Release Inventory (NPRI):

This product contains no chemicals subject to CEPA - NPRI.

### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL):

All components are included or are otherwise exempt from inclusion on this inventory.

**Comments** VOC Content -- See section 9.

## 16. OTHER INFORMATION

**Reason for Issue:** The Safety Data Sheet was updated.

**Approved By:** Jim Gordon    **Title:** R&D Chemist

**Prepared By :** Regulatory Compliance

**Date Revised:** 07/26/2018

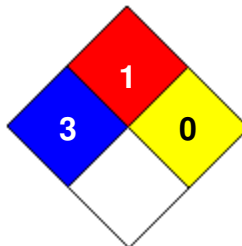
**Information Contact:** 905-670-5411

**Revision Summary:** This MSDS replaces the 06/08/2017 MSDS. Revised: **Section 4:** Signs and Symptoms of Overexposure ( Skin Contact ). **Section 14:** DOT (Department of Transportation) - Other Shipping Information Vessel (IMO/IMDG) - Note TDG Note. **Section 15:** 311/312 Health Hazards.

### HMIS RATING

HEALTH	*	3
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

### NFPA CODES



**NFPA 30 / 30B Storage Classification:** Combustible Liquid IIIB

**Manufacturer Supplemental Notes:** None

**Data Sources:** Not Available

### Additional SDS Information:

N/AV Not Available

N/AP Not Applicable

ND Not yet determined

ACGIH American Conference of Governmental Industrial Hygienists

CAA The Clean Air Act

CCCR The Consumer Chemicals and Containers Regulations

CEPA The Canadian Environmental Protection Act

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

EPCRA The Emergency Planning and Community Right-To-Know Act

IARC International Agency for Research on Cancer

MSHA Mine Safety and Health Administration

NIOSH National Institute for Occupational Safety and Health

NTP National Toxicology Program

OSHA The Occupational Safety and Health Administration

SARA The Superfund Amendments and Reauthorization Act

WHMIS Workplace Hazardous Materials Information System

**General Statements:** None

**Comments:** None

**Manufacturer Disclaimer:** The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. No responsibility is assumed for personal injury or property damage to vendees or users or third parties, caused by

the material. Such vendees or users assume all risks with the use of this material.