

# SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015



Date Prepared : 12/01/2015

SDS No : BEZLG\_Part B EZ Liner Bedliner\_ENG

Date Revised : 06/08/2017

Revision No : 1

## BEZLG Part B Polymer Resin for EZ LINER Bedliner and Industrial Strength Coating

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** BEZLG Part B Polymer Resin for EZ LINER Bedliner and Industrial Strength Coating

**Product Description:** Part B Polymer Resin for EZ Liner Truck Bed Liner Coating, 643 g / 22.7 oz

**General Use:** Reinforcing Rubber Filler

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

**Chemical Family:** Recycled Tire Rubber / Caoutchouc des pneus recyclés

**Molecular Formula:** Mixture / Mélange

#### 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:

Carcinogenicity, Category 2

#### Physical hazards:

Not classified

#### Label elements

Hazardous components for labelling:

**Aromatic process oil and Carbon Black**



Exclamation  
mark

**Signal Word:** WARNING

**Hazard statement(s)**

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H351: Suspected of causing cancer.

### Precautionary statement(s)

#### Prevention:

- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P280: Wear protective gloves and eye protection.
- P264: Wash hands thoroughly after handling.

#### Response:

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:** Poses little or no immediate hazard. Dust may be slightly irritating to eyes. Substance does not generally irritate and is only mildly irritating to the skin. Suspected of causing cancer.

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

See section 11 for more detailed information on health effects.

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
Carbon Black	20 - 30	1333-86-4
Aromatic process oil	8 - 20	64742-04-7
Sulfur	1 - 3	7704-34-9

**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:** Thoroughly flush the eyes with large amounts of clean water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.

**Skin Contact:** Not expected to present a significant skin hazard under anticipated conditions of use. Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion:** Do not induce vomiting. Rinse mouth with water. Give 1 to 2 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.

**Inhalation:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

**Signs and Symptoms of Overexposure**

**Eye Contact:** Dust may be slightly irritating to eyes. Symptoms may include tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

**Skin Contact:** Substance does not generally irritate and is only mildly irritating to the skin.

**Ingestion:** May cause irritation. Symptoms of ingestion may include abdominal pain, nausea, vomiting and diarrhea.

**Inhalation:** At room temperature, exposure to vapor is minimal due to low volatility.

**Additional Information:** No data available.

**5. FIRE FIGHTING MEASURES**

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

**Extinguishing Media:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material. 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:** None known.

**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:** Not Applicable

**Environmental Precautions**

**Water Spill:** Not Applicable

**Land Spill:** Not Applicable

**Special Protective Equipment:** Observe precautions in Protective Equipment section 8.

**7. HANDLING AND STORAGE**

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

**Handling:** Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wear recommended personal protective equipment. After handling, always wash hands thoroughly with soap and water.

**Storage:** Protect from physical damage. Store in a cool, well-ventilated place.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines**

OSHA / WHMIS 2015 HAZARDOUS COMPONENTS				
		Occupational Exposure Limits		
Chemical Name	Type		ppm	mg/m <sup>3</sup>
Carbon Black	OSHA PEL	TWA	--	3.5
	ACGIH TLV	TWA	-- [1]	3.5 [1]
	NIOSH REL	TWA	--	3.5
Aromatic process oil	OSHA PEL	TWA	[2]	[2]
	ACGIH TLV	TWA	[2]	[2]
	Supplier OEL	TWA	[2]	[2]
<b>Footnotes:</b> 1. Inhalable particulate matter. 2. NL: This material does not have established exposure limits.				

**Engineering Controls:** No special ventilation requirements.

**Personal Protective Equipment**

**Eyes and Face:** Wear safety glasses with side shields (or goggles).

**Skin Contact:** Generally not required. Wash hands and arms after handling.

**Respiratory:** Generally not required.

**Protective Clothing:** Generally not required.

**Work Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practices. Wash hands thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	: Solid
<b>Odor</b>	: Mild rubber
<b>Odor Threshold</b>	: No data available.
<b>Appearance</b>	: Black granules
<b>Color</b>	: Black
<b>pH</b>	: Not Applicable
<b>% Volatiles</b>	: None
<b>Flash Point and Method</b>	: > 200°C (392°F) Closed Cup
<b>Flammable Limits</b>	: No data available.
<b>Autoignition Temperature</b>	: 370°C to 450°C
<b>Vapor Pressure</b>	: No data available.
<b>Vapor Density</b>	: Not Applicable
<b>Boiling Point</b>	: No data available.
<b>Freezing Point</b>	: Not Applicable
<b>Melting Point</b>	: No data available.

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<b>Solubility in Water</b>	: Practically insoluble
<b>Evaporation Rate</b> (n-butyl acetate = 1)	: No data available.
<b>Density</b>	: 1.15±0.05g/ml at 20°C
<b>Viscosity</b>	: Not Applicable
<b>VOC Content</b>	: None
<b>Oxidizing Properties</b>	: None

### 10. STABILITY AND REACTIVITY

**Reactive Hazard** : No

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

**Stability:** Stable.

**Conditions to Avoid:** Keep away from flames and incompatible materials. Keep away from flames and any object that sparks.

**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:** Oxidizing materials.

### 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
Carbon Black	> 15,400	> 3000	Not Applicable

**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 classification criteria for Acute Oral Toxicity are not met for this mixture. The calculated ATE is >2000 mg/kg.

**Acute Toxicity - Inhalation LC<sub>50</sub>:** At room temperature, exposure to vapor is minimal due to low volatility. Based on available ingredient data, the classification criteria for Acute Toxicity - inhalation are not met for this mixture.

**Notes:** 20% 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:** Based on available data, the classification criteria for skin irritation are not met for this mixture. Substance does not generally irritate and is only mildly irritating to the skin.

**Eye Irritation / Serious Eye Damage:** Based on available data, the classification criteria for eye irritation are not met for this mixture. Slightly irritating but does not injure eye tissue.

**Respiratory / Skin Sensitizer:** Based on available data, the classification criteria for skin/respiratory sensitization are not met for this mixture (< 0.1% ingredients classified as a skin sensitizer, category 1 or sub-category 1A and < 1.0% ingredients classified as a skin/respiratory sensitizer, sub-category 1B).

**Germ Cell Mutagenicity:** Based on available data, the classification criteria for Germ Cell Mutagenicity are not met for this mixture (< 0.1% ingredients classified as Germ Cell Mutagen, category 1A or 1B and < 1.0%

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ingredients classified as Germ Cell Mutagen, category 2).

### Carcinogenicity

Chemical Name	NTP status	IARC status	OSHA status	Other
Carbon Black	--	2B	--	A3 (ACGIH)
Aromatic process oil	--	--	--	--

**Notes:** Contains: Aromatic process oil and Carbon Black. The European Commission has classified Aromatic Process Oil (CAS No. 64742-04-7) as Category 1B, presumed to have carcinogenic potential for humans. Carbon black is listed as Group 2B (possibly carcinogenic to humans). The mixture is classified as: Carcinogenicity, category 2 based on ingredient data using the applicable cut-off/concentration limits ( $\geq 0.1\%$  ingredients classified as a Carcinogen, category 2).

**Reproductive Toxicity:** Based on available data, the classification criteria for Reproductive Toxicity are not met for this mixture ( $< 0.1\%$  ingredients classified as Reproductive Toxicity, category 1 or 2).

**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:** Based on available data, the classification criteria for Specific Target Organ Toxicity - Repeated Exposure are not met for this mixture ( $< 1.0\%$  ingredients classified as Specific Target Organ Toxicity - Repeated Exposure, category 1 or 2).

**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.

**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** : This product is not regulated.

**Primary Hazard Class/Division:** N/A

**UN/NA Number** : N/A

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**Packing Group** : N/A

**Marine Pollutant** : No

**Other Shipping Information:** No data available.

### Vessel (IMO/IMDG)

**Shipping Name** : This product is not regulated.

**UN/NA Number** : N/A

**Primary Hazard Class/Division:** N/A

**Packing Group** : N/A

**Marine Pollutant** : No

**Note:** No data available.

### Canadian Transportation of Dangerous Goods Regulations

**Shipping Name** : This product is not regulated.

**UN/NA Number** : N/A

**Primary Hazard Class/Division:** N/A

**Packing Group** : N/A

**TDG Note:** No data available.

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA Section 311/312 Hazard Categories

**311/312 Health Hazards:** Carcinogenicity

**311/312 Physical Hazards:** None

**Fire Hazard** : No

**Sudden Release of Pressure** : No

**Reactive Hazard** : No

**Product Acute Toxicity** : No

**Product Chronic Toxicity** : Yes

#### 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.

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### 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(b) or CAA 112(r).

### California Proposition 65

Chemical Name	Wt. %	Listed
Carbon Black	20 - 30	Cancer

### 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:

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:** NEW

**Approved By:** Jim Gordon      **Title:** R&D Chemist / Chimiste de R&D

**Prepared By :** Regulatory Compliance / Conformité réglementaire      **Date Revised:** 06/08/2017

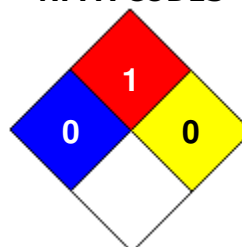
**Information Contact:** 905-670-5411

**Revision Summary:** This MSDS replaces the 12/11/2015 MSDS. Revised: **Section 2:** Hazards Not Otherwise Classified, Hazards Not Otherwise Classified. **Section 11:** , Skin Irritation / Corrosion. **Section 15:** 311/312 Physical Hazards.

### HMIS RATING

HEALTH	*	0
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

### NFPA CODES





**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:** No data available.

**Comments:** None

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