

**PRODUCT: SEZL AEROSOL BEDLINER COATING****Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER ..... Dominion Sure Seal Ltd.

PRODUCT NAME..... AEROSOL BEDLINER COATING, 467G  
 CODE..... SEZL  
 CHEMICAL FAMILY..... MIXTURE  
 MOLECULAR WEIGHT..... NOT APPLICABLE  
 CHEMICAL FORMULA..... MIXTURE  
 TRADE NAMES & SYNONYMS..... NOT APPLICABLE  
 PRODUCT USES..... BEDLINER COATING  
 CAS #..... NOT APPLICABLE

**Section 02: COMPOSITION/INFORMATION INGREDIENTS**

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
ACETONE	10-30	750 ppm	67-64-1	>9750 mg/kg ORAL - RAT	>16,000 ppm (4 hr) INHAL - RAT
TOLUENE	10-20	50 ppm	108-88-3	5000 mg/kg ORAL - RAT	8000 ppm (4 hr) INHAL - RAT
METHYL ETHYL KETONE	7-15	200 ppm	78-93-3	3400 mg/kg ORAL - RAT	8000 ppm (8 hr) INHAL - RAT
METHYL ISOBUTYL KETONE	5-10	50 ppm	108-10-1	2080 mg/kg ORAL - RAT	2000 ppm (4 hr) INHAL - RAT
CARBON BLACK	0.1-1.0	3.5 mg/m3	1333-86-4	>10000 mg/kg ORAL - RAT	NOT AVAILABLE
TALC (MAGNESIUM SILICATE HYDRATE)	1 - 5	2 mg/m 3	14807-96-6	NOT AVAILABLE	NOT AVAILABLE
DIMETHYL ETHER	30-60	1000 ppm	115-10-6	NOT APPLICABLE	164000 ppm (4h) RAT - INHAL

**Section 03: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY:  
 INGESTION..... MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.  
 INHALATION..... INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT.  
 EYE CONTACT..... MAY CAUSE IRRITATION.  
 SKIN ABSORPTION..... NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.  
 SKIN CONTACT..... MAY CAUSE IRRITATION.  
 EFFECTS OF ACUTE EXPOSURE..... DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.  
 EFFECTS OF CHRONIC EXPOSURE..... SOLVENTS MAY CAUSE DEFATTING DERMATITIS  
 EXPOSURE LIMIT OF MATERIAL..... SEE SECTION 2.

**Section 04: FIRST AID MEASURES**

EMERGENCY FIRST AID PROCEDURE ..... IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

**Section 05: FIRE FIGHTING MEASURES**

AUTO IGNITION TEMPERATURE (°C)..... 465 - 527.  
 SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARTATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.  
 FLAMMABILITY..... EXTREMELY FLAMMABLE.  
 IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME.  
 EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
 FLASH POINT (C), TAG CLOSED CUP..... LOWEST KNOWN VALUE IS ACETONE @ -18C.  
 UPPER FLAMMABLE LIMIT..... 18.0.  
 (% BY VOLUME)  
 LOWER FLAMMABLE LIMIT..... 1.  
 (% BY VOLUME)  
 EXPLOSION DATA

**PRODUCT: SEZL AEROSOL BEDLINER COATING****Section 05: FIRE FIGHTING MEASURES**

SENSITIVITY TO STATIC DISCHARGE.....	NOT APPLICABLE.
SENSITIVITY TO IMPACT.....	NOT APPLICABLE.
HAZARDOUS COMBUSTION PRODUCTS.....	HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
AEROSOL FLAME PROJECTION CLASSIFIED AS:.....	<100cm.
FLASHBACK.....	NONE.

**Section 06: ACCIDENTAL RELEASE MEASURES**

LEAK/SPILL.....	REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.
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**Section 07: HANDLING AND STORAGE**

STORAGE NEEDS.....	KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.
ENGINEERING CONTROLS.....	VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).
HANDLING PROCEDURES AND EQUIPMENT.....	STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.
SYNERGISTIC MATERIALS.....	NONE KNOWN.

**Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION**

GLOVES/ TYPE.....	WEAR CHEMICAL RESISTANT GLOVES.
RESPIRATORY/TYPE.....	IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED.
EYE/TYPE.....	SAFETY GLASSES.
FOOTWEAR/TYPE.....	NOT NORMALLY REQUIRED.
OTHER/TYPE.....	NOT REQUIRED.

**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE.....	AEROSOL.
APPEARANCE.....	BLACK.
ODOR.....	KETONE.
ODOR THRESHOLD.....	NOT AVAILABLE.
VAPOUR PRESSURE(PSIG)-AEROSOL.....	50 - 60.
@ 20 C	
BOILING POINT (°C)(CONC).....	11-118.
EVAPORATION RATE.....	GREATER THAN 1.
n-BUTYL ACETATE = 1	
VAPOUR DENSITY (AIR=1).....	GREATER THAN 1.
(BY WEIGHT)	
SOLUBILITY IN WATER g/L (20°C).....	NOT AVAILABLE.
pH.....	NOT APPLICABLE.
COEFFICIENT OF WATER/OIL DIST.....	NOT AVAILABLE.
FREEZING POINT: (°C).....	NOT AVAILABLE.

**Section 10: STABILITY AND REACTIVITY**

HAZARDOUS PRODUCTS OF DECOMPOSITION.....	HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
CHEMICAL STABILITY:	
YES.....	UNDER NORMAL CONDITIONS.
NO, WHICH CONDITIONS?.....	NOT APPLICABLE.
COMPATIBILITY WITH OTHER SUBSTANCES:	
NO, WHICH ONES?.....	STRONG OXIDIZING AGENTS.
REACTIVITY CONDITIONS?.....	NOT APPLICABLE.
HAZARDOUS POLYMERIZATION.....	WILL NOT OCCUR.

**Section 11: TOXICOLOGICAL INFORMATION**

REPRODUCTIVE EFFECTS.....	TOLUENE - PROLONGED AND REPEATED EXPOSURE OF PREGNANT ANIMALS TO TOLUENE (LEVELS GREATER THAN APPROXIMATELY 1500 ppm) HAS BEEN REPORTED TO CAUSE ADVERSE FETAL DEVELOPMENTAL EFFECTS.
IRRITANCY OF MATERIAL.....	SKIN/EYE IRRITANT.
SENSITIZING CAPABILITY OF MATERIAL.....	UNKNOWN.
CARCINOGENICITY OF MATERIAL.....	CONTAINS TRACE AMOUNT OF CARBON BLACK CLASSIFIED AS POSSIBLE CARCINOGEN FOR HUMAN BEINGS (2B) BY IARC AS RESPIRABLE DUST. CARBON BLACK BEING WET IN THE PRODUCT, THE RISK OF INHALING CAN ARISE ONLY DURING SANDING OR SPRAYING.
TERATOGENICITY.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.
MUTAGENICITY.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.

**PRODUCT: SEZL AEROSOL BEDLINER COATING****Section 12: ECOLOGICAL CONSIDERATIONS**

ENVIRONMENTAL..... NOT AVAILABLE.

**Section 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

**Section 14: TRANSPORTATION INFORMATION**T.D.G. CLASSIFICATION..... CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.1) .  
D.O.T. CLASSIFICATION..... CONSUMER COMMODITY, ORM-D.**Section 15: REGULATORY INFORMATION****CANADIAN REGULATIONS:**WHMIS CLASSIFICATION..... A,B5,D2B.  
CNFC SECTION 3.3.5..... LEVEL 2.  
CEPA (Canadian Environmental Protection Act) ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.**U.S. REGULATIONS:**HMIS RATING HEALTH..... 2 MODERATE HAZARD.  
HMIS RATING FLAMMABILITY..... 4 SEVERE HAZARD.  
HMIS RATING REACTIVITY..... 1 SLIGHT HAZARD.  
NFPA CODE 30B..... LEVEL 2.  
HMIS RATING PERSONAL PROTECTION..... B.  
SARA 313 INFORMATION: THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:  
CAS #: CHEMICAL NAME:  
\*108-88-3 TOLUENECALIFORNIA PROPOSITION 65: THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:  
WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.  
CAS #: CHEMICAL NAME:  
\*108-88-3 TOLUENE  
\*1333-86-4 CARBON BLACKTSCA (Toxic Substances Control Act)..... ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.  
V.O.C.(M.I.R.)..... COMPLIES WITH FLAT PAINT COATING OF <1.2 g OZONE / g PRODUCT.  
VOC (w/w%)..... 63-65.**Section 16: OTHER INFORMATION**

NOTICE FROM DOMINION SURE SEAL ..... THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY DOMINION SURE SEAL LTD. FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. DOMINION SURE SEAL ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.

PREPARED BY..... TECHNICAL SERVICES  
PREPARATION DATE ..... June 1, 2014

# SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015



Date Prepared : 05/03/2018

SDS No : SEZL EZ Liner Bedliner Coating 467g\_ENG

## SEZL EZ Liner Bedliner and Industrial Strength Coating, aerosol

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SEZL EZ Liner Bedliner and Industrial Strength Coating, aerosol

**Product Description:** Bedliner coating, Vehicle Refinishing Product , aerosol 467 g / 16.5 oz

**General Use:** Automotive maintenance product; for consumer and professional use.

**Product Stock/Code:** SEZL / 24040

**Chemical Family:** Organic Coating

**Molecular Formula:** Mixture

### 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:

Eye Irritation, Category 2

Skin Irritation, Category 2

Specific Target Organ Toxicity (Single exposure), Category 3 (Narcotic Effects)

Specific Target Organ Toxicity (Repeated exposure), Category 2

Reproductive Toxicity, Category 1B

Carcinogenicity, Category 2

#### Physical hazards:

Flammable Aerosols, Category 1

Gases Under Pressure

Simple Asphyxiants, Category 1

#### Label elements

Hazardous components for labelling:

**Dimethylether, Acetone, Methyl ethyl ketone, Toluene, Isobutyl acetate, Benzyl butyl phthalate and Carbon Black**

## SEZL EZ Liner Bedliner and Industrial Strength Coating, aerosol

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Flame



Gas  
cylinder



Exclamation  
mark



Health  
hazard

**Signal Word:** DANGER

### Hazard statement(s)

H222: Extremely flammable aerosol.  
H280: Contains gas under pressure; may explode if heated.  
H319: Causes serious eye irritation.  
H315: Causes skin irritation.  
H336: May cause drowsiness or dizziness.  
H373: May cause damage to central nervous system through prolonged or repeated exposure.  
H360: May damage the unborn child. Suspected of damaging fertility.  
H351: Suspected of causing cancer.  
H600: May displace oxygen and cause rapid suffocation.

### Precautionary statement(s)

#### Prevention:

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.  
P211: Do not spray on an open flame or other ignition source.  
P251: Pressurized container: Do not pierce or burn, even after use.  
P264: Wash hands thoroughly after handling.  
P260: Do not breathe mist, vapours or spray.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves and eye protection.

#### Response:

P308+P313: IF exposed or concerned: Get medical advice/ attention.  
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.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P332+P313: If skin irritation occurs: Get medical advice/attention.  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312: Call a POISON CENTER or doctor/physician if you feel unwell.

#### Storage:

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P403+P233: Store in a well-ventilated place. Keep container tightly closed.  
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:** Extremely flammable aerosol. Causes serious eye irritation. Prolonged exposure may cause skin irritation. Prolonged or repeated contact can result in defatting and drying of the skin which may

## SEZL EZ Liner Bedliner and Industrial Strength Coating, aerosol

result in skin irritation and dermatitis (rash). Vapours may cause drowsiness and dizziness. Prolonged or repeated exposure may cause nervous system damage. Possible risk of harm to the unborn child. Suspected of damaging fertility. Suspected of causing cancer. Vapor reduces oxygen availability for breathing.

**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
Dimethylether	38 - 42	115-10-6
Acetone	16 - 18	67-64-1
Methyl ethyl ketone	9 - 10	78-93-3
Toluene	8 - 9	108-88-3
Isobutyl acetate	5.5 - 6.5	110-19-0
Talc	1.5 - 2.5	14807-96-6
Benzyl butyl phthalate	1 - 1.5	85-68-7
Carbon Black	0.5 - 0.7	1333-86-4

**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, if irritation persists.

**Skin Contact:** Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and wash 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:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

#### 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. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Ingestion:** Substance may be harmful if swallowed. May cause irritation. Symptoms of ingestion may include abdominal pain, nausea, vomiting and diarrhea.

**Inhalation:** High vapor or spray mist concentrations may be harmful if inhaled. Prolonged or excessive inhalation may cause respiratory tract irritation. May cause headaches and dizziness. High vapor

## SEZL EZ Liner Bedliner and Industrial Strength Coating, aerosol

concentrations may cause drowsiness. High vapor concentrations can displace oxygen in enclosed spaces and cause asphyxiation.

**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:** Extremely flammable aerosol. Can readily form explosive mixtures at or above the flash point. Product can be ignited by static discharge.

**Extinguishing Media:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**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 sensitive to static discharge.

**Sensitivity to Mechanical Impact:** Product is sensitive to mechanical impact. Do not puncture container. Contents under pressure. Do not expose to heat or store above 120 °F (49 °C).

### 6. ACCIDENTAL RELEASE MEASURES

**Small Spill:** Eliminate all ignition sources. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly.

#### 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:** Comply with all national, state, and local codes pertaining to the storage, handling, dispensing, and disposal of flammable liquids.

**Handling:** Contents under pressure. Do not expose to heat or store above 120 °F (49 °C). Use only in a well ventilated area. Do not use in the presence of open flame or spark. Do not puncture container. Do not breath vapors or spray mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

**Storage:** Keep away from heat and flame. Store in a cool dry place. Container may explode if heated. Do not incinerate.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**SEZL EZ Liner Bedliner and Industrial Strength Coating, aerosol**

**Exposure Guidelines**

OSHA / WHMIS 2015 HAZARDOUS COMPONENTS				
Chemical Name	Occupational Exposure Limits			
	Type		ppm	mg/m <sup>3</sup>
Dimethylether	EU OEL	TWA	1000	1920
	Germany (DFG)	TWA	1000	1900
		STEL	8000	15200
Acetone	OSHA PEL	TWA	1000	2400
	ACGIH TLV	TWA	500	1188
		STEL	750	1782
Methyl ethyl ketone	NIOSH REL	TWA	200	590
		STEL	300	885
	ACGIH TLV	TWA	200	--
		STEL	300	--
	OSHA PEL	TWA	200	590
Toluene	OSHA PEL	TWA	200	--
		STEL	300	--
	ACGIH TLV	TWA	20	75
	NIOSH REL	TWA	100	375
		STEL	150	560
Isobutyl acetate	OSHA PEL	TWA	150	700
	ACGIH TLV	TWA	150	713
	NIOSH REL	TWA	150	700
Talc	OSHA PEL	TWA	-- [1]	2 [1]
	ACGIH TLV	TWA	-- [1]	2 [1]
	NIOSH REL	TWA	-- [1]	2 [1]
Benzyl butyl phthalate	USA OEL	-	[2]	[2]
	EU OEL	TWA	-- [3]	3 [3]
		STEL	-- [3]	5 [3]
Carbon Black	OSHA PEL	TWA	--	3.5
	ACGIH TLV	TWA	-- [4]	3.5 [4]
	NIOSH REL	TWA	--	3.5

**Footnotes:**

1. Dust - respirable fraction.
2. This material does not have established exposure limits in the USA under OSHA, NIOSH, ACGIH.
3. Austria, Denmark, Sweden
4. Inhalable particulate matter.

**Engineering Controls:** Use general or local exhaust ventilation to maintain air concentrations below



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recommended exposure limits. Avoid breathing mists; if general ventilation or local exhaust is inadequate, persons exposed to mists should wear approved breathing devices. If user operations generate dust during sanding of this product, use ventilation to keep exposure to airborne dust below the above exposure limits.

### Personal Protective Equipment

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

**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: Air-purifying respirator with an appropriate, government approved, air-purifying filter, cartridge or canister.

**Protective Clothing:** Not applicable for aerosol containers.

**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

**Physical State** : Liquid, without aerosol propellants

**Odor** : Ketone

**Odor Threshold** : No data available.

**Appearance** : Aerosol

**Color** : Black

**pH** : Not Applicable

**% Volatiles** : 80 to 82% w/w

**Flash Point and Method** : -18°C Setaflash Closed Cup, Acetone [lowest known value of aerosol concentrate]

**Flammable Limits** : 3.4 to 18

**Notes:** Based on data for dimethylether.

**Autoignition Temperature** : 480°C

**Notes:** Based on data for acetone (lowest known value of aerosol concentrate)

**Vapor Pressure** : 50 - 60 psig at 20°C

**Vapor Density** : > 1 (air = 1)

**Boiling Point** : 56°C, Acetone [lowest known value of aerosol concentrate]

**Freezing Point** : No data available.

**Solubility in Water** : Partial

**Evaporation Rate**  
(n-butyl acetate = 1) : > 1

**Density** : 0.94 - 0.97 g/ml at 20°C

**Notes:** An estimate for the aerosol concentrate density.

**Viscosity** : > 100 cps at 20°C

**VOC Content** : ≤1.0 g O<sub>3</sub> / g product [63 - 65% w/w]

**Oxidizing Properties** : None

**Comments:**

## Flammability Statement:

The flammability of an aerosol is determined by its flame extension and/or flashback.

<b>Flammability:</b>	Yes
<b>Aerosol Flame Projection:</b>	> 15 cm but < 100 cm
<b>Flashback:</b>	None
<b>Calculated Aerosol Chemical Heat of Combustion, kJ/g</b>	21 to 24

## VOC Compliance Statement

<b>Total Volatiles:</b>	< 680 g/l 80 - 82% w/w
<b>VOC Content:</b>	Product-Weighted Reactivity (PWR): 0.96 g O <sub>3</sub> /g product Product-Weighted MIR (PWMIR): 0.90 g O <sub>3</sub> /g product (CA) [63 - 65% w/w, less exempts; < 540 g/l, less exempts]
<b>VOC Regulation:</b>	USA National VOC Emission Standards for Aerosol Coatings - 40CFR PART 59 SUBPART E
<b>Coating Category:</b>	Non-Flat Coatings
<b>The VOC content meets the 1.40 PWR category limit for Non-Flat Coatings. USA compliant.</b>	
<b>VOC Regulation:</b>	California - Regulation for Reducing the Ozone from Aerosol Coating Product Emissions - Title 17, California
<b>Coating Category:</b>	Flexible Coatings; Non-Flat Coatings
<b>The VOC content meets the 1.60 PWMIR category limit for Flexible Coatings. The VOC content meets the 0.95 PWMIR category limit for Non-Flat Coatings. California compliant.</b>	

## 10. STABILITY AND REACTIVITY

**Reactive Hazard** : No

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

**Stability:** Stable.

**Conditions to Avoid:** Keep away from flames and any object that sparks. Container may explode if heated.

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

**Hazardous Decomposition Products:** Carbon Monoxide and other toxic vapors.

**Incompatible Materials:** Oxidizing materials.

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity**

**SEZL EZ Liner Bedliner and Industrial Strength Coating, aerosol**

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
Dimethylether	Not Applicable	Not Applicable	308.5(rat;4h) 163754 ppm(rat;1h)
Acetone	8400 5250(mouse) 5300(rabbit)	> 15,700	50.1(rat;8h) 44.0(mouse;4h)
Methyl ethyl ketone	3400(rat) 2900(rat) 5520(rat) 3140(mouse)	> 8000	34.5(rat;4h) [11,700 ppm] >5000 ppm (rat;6h)
Toluene	7000 6400 5500	12,270	49.0(rat;4h) 30.0(mouse;2h) 19.9(mouse;7h)
Isobutyl acetate	> 13,400	> 17,400	> 14.72(rat;6h) > 13.24(rat;6h)
Talc	Not classified.	Not classified.	Not classified.
Benzyl butyl phthalate	2330	> 10,000	No data available.
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. Slightly toxic. May be harmful in contact with skin.

**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>:** Based on available ingredient data, the classification criteria for Acute Toxicity - inhalation are not met for this mixture. The calculated ATE is >20 mg/l/4h (vapours) and >5 mg/l/4h (mists). High vapor concentrations may be harmful if inhaled. Excessive vapor concentrations are attainable. Saturated vapors can be encountered in confined spaces and/or under conditions of poor ventilation.

**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: Toluene. Causes skin irritation. The mixture is classified as: Skin Irritant, category 2, based on summation of ingredient data (approximately 10% ingredients classified as skin irritant, category 2). Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Eye Irritation / Serious Eye Damage:** Contains: Acetone and Methyl ethyl ketone. 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). Liquid, aerosols and vapors of this product are irritating and can cause 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:** 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). Based on available data, the classification criteria for skin 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 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% ingredients classified as Germ Cell Mutagen, category 2).

## SEZL EZ Liner Bedliner and Industrial Strength Coating, aerosol

### Carcinogenicity

Chemical Name	NTP status	IARC status	OSHA status	Other
Dimethylether	--	--	--	--
Acetone	--	--	--	A4 (ACGIH)
Methyl ethyl ketone	--	--	--	--
Toluene	--	3	--	A4 (ACGIH)
Isobutyl acetate	--	--	--	--
Talc	--	3	--	A4 (ACGIH)
Benzyl butyl phthalate	--	3	--	--
Carbon Black	--	2B	--	A3 (ACGIH)

**Notes:** Contains: Carbon Black. 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). Possible cancer hazard based on tests with laboratory animals.

**Reproductive Toxicity:** Contains: Toluene and Benzyl butyl phthalate. The mixture is classified as: Reproductive Toxicity, category 1 based on ingredient data using the applicable cut-off/concentration limits ( $\geq 0.1\%$  ingredients classified as Reproductive Toxicity, category 1A or 1B). May damage the unborn child. Suspected of damaging fertility.

**Specific Target Organ Toxicity - Single Exposure:** Contains: Dimethylether, Acetone, Methyl ethyl ketone, Toluene and Isobutyl acetate. The mixture is classified as: Specific Target Organ Toxicity - Single Exposure, category 3, based on summation of ingredient data using the applicable cut-off/concentration limits ( $\geq 20\%$  summation of all ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 3 [Narcotic Effects]). Can cause central nervous system depression (including unconsciousness). High vapor concentrations may cause drowsiness. May cause headaches and dizziness.

**Specific Target Organ Toxicity - Repeated Exposure:** Contains: Toluene. The mixture is classified as: Specific Target Organ Toxicity - Repeated Exposure, category 2, based on ingredient data using the applicable cut-off/concentration limits ( $\geq 1.0\%$  ingredients classified as Specific Target Organ Toxicity - Repeated Exposure, category 2). Prolonged inhalation may be harmful. Chronic exposure to organic solvents such as Toluene have been associated with various neurotoxic effects including permanent brain and nervous system damage. Symptoms include: loss of memory, loss of intellectual ability, and loss of coordination. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**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.

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**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:** When container is empty, press button to release all pressure, then dispose of container and unused contents in accordance with Local, Provincial/State and Federal regulations.

### 14. TRANSPORT INFORMATION

#### DOT (Department of Transportation)

**Proper Shipping Name** : Aerosols, Flammable

**Primary Hazard Class/Division:** 2.1

**UN/NA Number** : 1950

**Packing Group** : N/AP

**Other Shipping Information:**

With an inner packaging < 1.0 L, this product may be shipped as a Limited Quantity as per DOT 173.306.

#### Vessel (IMO/IMDG)

**Shipping Name** : Aerosols

**UN/NA Number** : 1950

**Primary Hazard Class/Division:** 2.1

**Packing Group** : N/AP

**Marine Pollutant** : None

**Label** : None

**Note:** With an inner packaging < 1.0 L, this product may be shipped as a Limited Quantity.

#### Canadian Transportation of Dangerous Goods Regulations

**Shipping Name** : Aerosols, Flammable

**UN/NA Number** : 1950

**Primary Hazard Class/Division:** 2.1

**Packing Group** : N/AP

**TDG Note:**

With an inner packaging < 1.0 L, this component may be shipped as a Limited Quantity as per TDG Section 1.17.

### 15. REGULATORY INFORMATION

#### UNITED STATES

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

**311/312 Health Hazards:** Carcinogenicity, Eye Irritation, Narcotic Effects, Reproductive Toxicity, Simple Asphyxiant, Skin Irritation, Target Organ Toxicity (Repeated exposure)

**311/312 Physical Hazards:** Flammable Aerosols, Gases Under Pressure

**Fire Hazard** : Yes

**Sudden Release of Pressure** : Yes

**SEZL EZ Liner Bedliner and Industrial Strength Coating, aerosol**

**Reactive Hazard** : No  
**Product Acute Toxicity** : Yes  
**Product Chronic Toxicity** : Yes

**EPCRA Section 313 Toxic Chemicals**

Chemical Name	Wt. %	CAS number
Toluene	8 - 9	108-88-3
Benzyl butyl phthalate	1 - 1.5	85-68-7

**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)**

Chemical Name	Wt. %	RQ
Acetone	16 - 18	5,000
Methyl ethyl ketone	9 - 10	5,000
Toluene	8 - 9	1,000
Isobutyl acetate	5.5 - 6.5	5,000
Benzyl butyl phthalate	1 - 1.5	100

**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**

Chemical Name	Wt. %	CAS number
Toluene	8 - 9	108-88-3

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

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

This product contains the following chemicals subject to CAA 112(r).

Name	CAS No.	Threshold Qty (TQ)
Dimethylether	115-10-6	10,000

**California Proposition 65**

Chemical Name	Wt. %	Listed
Toluene	8 - 9	<ul style="list-style-type: none"><li>• Developmental Toxicity</li><li>• Female Reproductive</li></ul>
Benzyl butyl phthalate	1 - 1.5	Developmental Toxicity
Carbon Black	0.5 - 0.7	Cancer

## SEZL EZ Liner Bedliner and Industrial Strength Coating, aerosol

### 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):

Name	CAS No.	NPRI Part No.
Dimethylether	115-10-6	5 (VOC)
Methyl Ethyl Ketone	78-98-3	1A, 5 (VOC)
Toluene	108-88-3	1A, 5 (VOC)
Butyl benzyl phthalate	85-68-7	1A

### 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

**Prepared By :** Regulatory Compliance

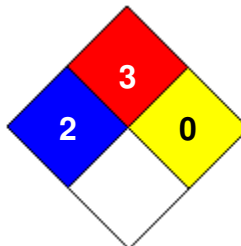
**Date Prepared:** 05/03/2018

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

### HMIS RATING

HEALTH	*	2
FLAMMABILITY		3
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

### NFPA CODES



**NFPA 30 / 30B Storage Classification:** Level 2 Aerosol

**Manufacturer Supplemental Notes:** None

## **SEZL EZ Liner Bedliner and Industrial Strength Coating, aerosol**

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**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.