SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015

Date issued : 12/01/2015
SDS number : BEZHG_Part A EZ Liner Bedliner_EN
Date revised : 06/23/2022
Revision number : 3

BEZHG Part A EZ LINER Bedliner and Industrial Strength Coating

1. Identification

Product identifier: BEZHG Part A EZ LINER Bedliner and Industrial Strength Coating
Product description: Part A EZ Liner Truck Bed Liner Coating, 1.59 L / 1.68 qt US
Relevant identified uses of the substance or mixture and uses advised against: Truck Bed Liner Coating - Vehicle Refinishing Product
Other means of identification - product Stock / Code: BEZHG / 100103 (Kit: 1.89 L / 2 qt US)
Chemical family: Polyurethane prepolymer, solvent-based
Molecular formula: Mixture

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 number (24 hour)
CANUTEC : (613) 996-6666
CHEMTREC : (800) 424-9300

2. Hazard 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 (Inhalation), Category 4
Skin Irritation, Category 2
Eye Irritation, Category 2
Specific Target Organ Toxicity (Single exposure), Category 3 (Respiratory Tract Irritation)
Specific Target Organ Toxicity (Repeated exposure), Category 2
Respiratory Sensitization, Category 1
Skin Sensitization, Category 1
Carcinogenicity, Category 2

Physical hazards:

Flammable Liquids, Category 3

Label elements

Hazardous components for labelling:
p-chlorobenzotrifluoride, 4,4'-diphenylmethane diisocyanate, diphenylmethane diisocyanate, mixed isomers and carbon black

The following supplementary information may be included on the product label if this product is sold to the

general public:

Contains isocyanates. May produce an allergic reaction.
Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter is used.

Flame

Exclamation mark

Health hazard

Signal word: DANGER

Hazard statement(s)

H226: Flammable liquid and vapour.
H332: Harmful if inhaled.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
H373: May cause damage to respiratory system through prolonged or repeated exposure.
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317: May cause an allergic skin reaction.
H351: Suspected of causing cancer by inhalation.

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.
P240: Ground and bond container and receiving equipment.
P241: Use explosion-proof electrical, ventilating or lighting equipment.
P242: Use non-sparking tools.
P243: Take action to prevent static discharges.
P264: Wash hands thoroughly after handling.
P272: Contaminated work clothing should not be allowed out of the workplace.
P260: Do not breathe mist, vapours or spray.
P271: Use only outdoors or in a well-ventilated area.
P284: Wear respiratory protection.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves, protective clothing and eye protection.

Response:

P308+P313: IF exposed or concerned: Get medical advice/attention.
P314: 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.
P337+P313: If eye irritation persists: Get medical advice/attention.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P333+P313: If skin irritation or rash 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.
P342+P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P370+P378: In case of fire: Use dry chemical or foam to extinguish.

Storage:

P233: Keep container tightly closed.

P403+P235: Store in a well-ventilated place. Keep cool.
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: Flammable liquid and vapor. Fumes and spray mist may be harmful. May irritate the eyes, skin and respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged or repeated overexposure may cause lung damage. May cause sensitization by skin contact. Persons previously sensitized can experience allergic skin reaction with symptoms of reddening, itching, swelling, and rash. Suspected of causing cancer.

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.
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	% w/w	CAS No.
p-chlorobenzotrifluoride	38 - 42	98-56-6
4,4'-diphenylmethane diisocyanate	11 - 15	101-68-8
diphenylmethane diisocyanate, mixed isomers	1 - 3	26447-40-5
carbon black	0.5 - 1.5	1333-86-4

Comments: The actual concentration is withheld as a trade secret.
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: 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: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and wash before reuse.

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: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain medical attention if breathing difficulty persists.

Most important symptoms and effects, both acute and delayed

Eye: Product liquid, aerosols or vapours are irritating. Can cause tearing, reddening and swelling. May cause temporary corneal injury.

Skin: Contact causes skin irritation. Cured material is difficult to remove. Persons previously sensitized can experience allergic skin reaction with symptoms of reddening, itching, swelling, and rash. 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. Vapour/mists at concentrations above the exposure limits can irritate (burning sensation) the mucous membranes in the respiratory tract. This can cause a runny nose, sore throat, coughing, chest discomfort, difficult breathing and reduced pulmonary functioning. Persons with pre-existing, nonspecific bronchial hyperreactivity can respond to concentrations below the TLV with similar symptoms as well as asthma attack. Exposure well above the TLV or PEL may lead to bronchitis, bronchial spasm and pulmonary edema. Chemical or hypersensitive pneumonitis, with flu-like symptoms has also been reported. These symptoms can be delayed up to several hours after exposure. Effects are usually reversible.

Indication of immediate medical attention and special treatment needed, if necessary: Respiratory: This compound is a known pulmonary sensitizer. Treatment is essentially symptomatic. An individual having a skin or pulmonary sensitization reaction to this material should be removed from exposure to any isocyanate. Skin: This compound is a known skin sensitizer. Treat symptomatically as for contact dermatitis or thermal burns.

Additional information: No data available.

5. Fire-fighting measures

General hazard: Flammable Liquid. Can release vapors that form explosive mixtures at temperatures at or above the flash point. Product can be ignited by static discharge.

Suitable 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. Carbon dioxide, carbon monoxide. Nitrous gases, fumes/smoke, isocyanate, vapour.

Fire fighting procedures: Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture.

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 not sensitive to mechanical impact.

6. Accidental release measures

Small spill: Eliminate all ignition sources. Cover spill area with suitable absorbent material (e.g., sand, earth, sawdust, vermiculite, Oil-Dri, Kitty Litter, etc.). Saturate absorbent material with neutralizing solution. Add an additional layer of absorbent material. Use shovel to move absorbent material around to ensure that all spilled material comes in contact with the neutralizing solution. Shovel all absorbed material into an appropriate salvage drum. Allow to stand (covered loosely) for 48 to 72 hours, to allow any gases to escape. Decontaminate spill area with neutralizing solution. Area can then be washed with soap and water. Recommended portion is ten parts neutralizing solution to one part spilled material. Suggested neutralization solution:. 90% water + 5% concentrated ammonia + 5% detergent (dish soap).

Environmental precautions

Water spill: Do not discharge into drains/surface waters/groundwater.

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. Ensure thorough ventilation of stores and work areas. Individuals with lung or breathing problems or prior allergic reactions to isocyanates must not be exposed to vapour or spray mist. Warning properties (irritation of the eyes, nose and throat or odour) are not adequate to prevent chronic

overexposure from inhalation. Handle in accordance with good industrial hygiene and safety practices.

Precautions for safe handling: Do not use in the presence of open flame or spark. Use only in a well ventilated area. 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.

Conditions for safe storage: Keep away from heat, sparks and open flame. Protect from physical damage. Protect against moisture. Keep container tightly closed and in a well-ventilated place. Store in a cool dry place.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
	Occupational exposure limit values			
Chemical name	**Type**		**ppm**	**mg/m³**
p-chlorobenzotrifluoride	**USA OEL**	**-**	-- [1]	-- [1]
4,4'-diphenylmethane diisocyanate	**OSHA PEL**	**STEL**	0.02	0.2
	ACGIH TLV	**TWA**	0.005	0.051
	NIOSH REL	**TWA**	0.005	0.05
		STEL	0.02 [2]	0.2 [2]
diphenylmethane diisocyanate, mixed isomers	**-**	**-**	-- [1]	-- [1]
carbon black	**OSHA PEL**	**TWA**	--	3.5
	ACGIH TLV	**TWA**	-- [3]	3.5 [3]
	NIOSH REL	**TWA**	--	3.5

Footnotes:
1. This material does not have established exposure limits in the USA under OSHA, NIOSH, ACGIH.
2. Ceiling limit value (10 min).
3. Inhalable particulate matter.

Appropriate 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. Use explosion-proof ventilation equipment.

Individual protection measures, such as personal protective equipment

Eye / face protection: 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: Chemical resistant gloves: butyl rubber, nitrile rubber, neoprene, PVC.

Respiratory protection: 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. Be sure to use MSHA/NIOSH approved respirator or equipment. Do not exceed the use limits of the respirator.

Respiratory equipment required during spraying:
The use of a positive pressure air supplied respirator is mandatory when airborne concentrations are not known or airborne solvent levels are 10 times the appropriate TLV or spraying is performed in a confined space or area with limited ventilation. Be sure to use MSHA/NIOSH approved respirator or equipment.

Skin protection - other: Wear protective clothing as necessary to prevent contact. Wear long sleeves and trousers to prevent dermal exposure.

Occupational hygiene practices: Use good personal hygiene practices. Wash hands before eating, drinking,

smoking, or using toilet facilities. Promptly remove soiled clothing/wash thoroughly before reuse. Eye wash fountains and safety showers must be easily assessible. Do not breathe vapour/spray. Exposure levels must be monitored by accepted monitoring techniques to ensure that the TLV is not exceeded. Persons with asthmatic-type conditions, chronic bronchitis, other chronic respiratory diseases or recurrant skin eczema or sensitization should be excluded from working with isocyanates. Once a person is diagnosed as sensitized to an isocyanate, no further exposure can be permitted. Employee education and training are important.

9. Physical and chemical properties

Physical State: Liquid

Odour: Aromatic

Odour threshold: Not Available

Appearance: Viscous liquid

Colour: Black

pH: No data available.

% Volatiles: 38 to 42 % w/w

Flash point: 43 to 47°C Closed Cup

Lower explosion limit / flammability limit: 0.9

Upper explosion limit / flammability limit: 10.5

Explosion limit / flammability limit notes: Based on data for p-chlorobenzotrifluoride

Auto-ignition temperature: 650°C (1200°F)

Notes: Based on data for p-chlorobenzotrifluoride

Vapour pressure: 5.3 mm Hg [p-chlorobenzotrifluoride] at 20°C

Relative vapour density: > 1 (air = 1)

Initial boiling point and boiling range: 136 - 138°C (p-chlorobenzotrifluoride)

Freezing point: No data available.

Melting point: No data available.

Decomposition temperature: No data available.

Solubility: Practically insoluble

Partition coefficient n-octanol/water (logarithmic value): No data available.

Evaporation rate (n-butyl acetate = 1): 0.9

Density: 1.25±0.01g/ml at 20°C

Particle characteristics: No data available.

Relative density: No data available.

Viscosity (kinematic or dynamic): 1000 cps at 25°C

VOC content: ≤ 0.8% w/w [< 10 g/l (0.08 lb/gal), less exempt solvents]

Flammability: Flammable Liquids

Comments:

VOC Compliance – Part A

Part A VOC Content: Less Exempts: < 10 g/l (0.08 lb/gal)
Total Material: < 10 g/l (0.08 lb/gal)
Part A Density: 1.20 g/ml
Part A Total Volatiles: 38 - 42 % w/w
Part A Exempt Content: 40 % w/w; 36 % v/v (PCBTF)
Mixed Kit VOC Content: Less Exempts: < 10 g/l (0.08 lb/gal)
Total Material: < 10 g/l (0.08 lb/gal)

VOC Regulation: VOC Concentration Limits for Automotive Refinishing Products Regulations – Canada
Coating Category: Truck Bed Liner Coating
The ready to apply kit VOC content meets the 310 g/l (2.59 lb/gal) limit for Truck Bed Liner Coatings. Canada compliant.

VOC Regulation: Sacramento Metropolitan AQMD Rule 459 – California
Eastern Kern APCD Rule 410.4A – California
Title 7.1124.11 – Delaware
COMAR 26.11.19.23 - Maryland
Coating Category: Truck Bed Liner Coating
The ready to apply kit VOC content meets the 200 g/l (1.67 lb/gal) limit for Truck Bed Liner Coatings.

10. Stability and reactivity

Reactivity: Yes

Dangerous polymerization: Contact with moisture or other materials that react with isocyanates, or temperatures above 177°C, may cause polymerization.

Chemical stability: Stable under normal conditions of use and storage.

Conditions to avoid: Keep away from flames and any object that sparks. Avoid moisture.

Possibility of hazardous reactions: Reacts with water, with formation of carbon dioxide. Risk of bursting. Reacts with alcohols, acids, alkalies and amines. Risk of exothermic reaction. Risk of violent reaction. Risk of polymerization.

Hazardous decomposition products: By fire and high heat: Carbon monoxide, Carbon dioxide, Oxides of nitrogen, Hydrogen cyanide, Isocyanates, Isocyanic acid, other undetermined compounds.

Incompatible materials: Water, amines, strong bases, alcohols. Copper alloys.

11. Toxicological information

Acute Toxicity

Chemical name	LD_{50} (oral) mg/kg(rat)	LD_{50} (dermal) mg/kg(rabbit)	LC_{50} (inhalation) mg/l
p-chlorobenzotrifluoride	> 6700 13,000 11,500	> 2000	33.0(rat;4h) 22.0(rat;4h) 20.0(mouse)
4,4'-diphenylmethane diisocyanate	> 10,000	> 10,000	0.369(rat;4h - mist)
diphenylmethane diisocyanate, mixed isomers	No data available.	No data available.	No data available.
carbon black	> 15,400	> 3000	Not Applicable

Acute dermal toxicity LD_{50}: 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 oral toxicity LD_{50}: 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 inhalation toxicity LC_{50}: Based on available ingredient data, the mixture is classified as: Acute Inhalation Toxicity, category 4. The calculated ATE is > 1 and ≤ 5 mg/l/4h (mists). The calculated ATE is >20 mg/l/4h (vapours). Contains: diphenylmethane diisocyanate, mixed isomers. High vapor or 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).
Information on likely routes of exposure:
Eye contact. Inhalation. Skin contact. Ingestion.

Skin corrosion / irritation: Contains: 4,4'-diphenylmethane diisocyanate and p-chlorobenzotrifluoride. 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). Persons previously sensitized can experience allergic skin reaction with symptoms of reddening, itching, swelling, and rash. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Serious eye damage / irritation: Contains: 4,4'-diphenylmethane diisocyanate and p-chlorobenzotrifluoride. 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 or skin sensitization: Contains: 4,4'-diphenylmethane diisocyanate. 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). The mixture is classified as: Respiratory Sensitizer, category 1 based on ingredient data (≥ 0.1% ingredients classified as a respiratory sensitizer, category 1 or sub-category 1A or ≥ 1.0% ingredients classified as a respiratory sensitizer, sub-category 1B).
May cause sensitization by inhalation and skin contact. As a result of previous repeated overexposure or a single large dose, certain individuals develop sensitization which will cause them to react to a later exposure to product at levels well below the TLV. Symptoms including chest tightness, wheezing, cough, shortness of breath or asthma attack, could be immediate or delayed. There are reports that once sensitized, an individual can experience these symptoms upon exposure to dust, cold air or other irritants. This increased lung sensitivity can persist for weeks and in severe cases for several years. Sensitization can be permanent. 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.

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).

Carcinogenicity

Chemical name	NTP	IARC	OSHA	Status - other
p-chlorobenzotrifluoride	--	--	--	--
4,4'-diphenylmethane diisocyanate	--	3	--	--
diphenylmethane diisocyanate, mixed isomers	--	3	--	--
carbon black	--	2B	--	A3 (ACGIH)

Notes: carbon black is listed as Group 2B (possibly carcinogenic to humans) by IARC. The European Commission (2012) has classified MDIs (CAS No. 101-68-8, 26447-40-5 and 9016-87-9) as Category 2, suspected human carcinogens. The mixture is classified as: Carcinogenicity, category 2 based on ingredient data using the applicable cut-off/concentration limits (≥ 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: Contains: 4,4'-diphenylmethane diisocyanate and p-chlorobenzotrifluoride. 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 (≥ 20% summation of all ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 3 [Respiratory Tract Irritation]). Prolonged or excessive inhalation may cause respiratory tract irritation. Vapour/mists at concentrations above the exposure limits can irritate (burning sensation) the mucous membranes in the respiratory tract. This can cause a runny nose, sore throat, coughing, chest discomfort, difficult breathing and reduced pulmonary functioning. Persons with pre-existing, nonspecific bronchial hyperreactivity can respond to concentrations below the TLV with similar symptoms as well as asthma attack.

Specific Target Organ Toxicity - repeated exposure: Contains: 4,4'-diphenylmethane diisocyanate. The mixture is classified as: Specific Target Organ Toxicity - Repeated Exposure, category 2, based on ingredient data using the applicable cut-off/concentration limits (≥ 1.0% ingredients classified as Specific Target Organ Toxicity - Repeated Exposure, category 2). Prolonged inhalation may be harmful. Prolonged or repeated exposure may cause lung damage, including a decrease in lung function. Possible risk of irreversible effects.

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^2/s at 40 °C).

12. Ecological information

Ecotoxicological information: No data available.

Aquatic toxicity, both acute and chronic: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: No data available.

Mobility in soil: No data available.

13. Disposal considerations

Disposal methods: 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

USA Department of Transport Regulations (DOT)

UN proper shipping name: PAINT

Transport hazard class(es): 3

UN number: 1263

Packing group, if applicable: III

DOT other shipping information:
PCBTF has a flash point > 35°C and does not sustain combustion under ASTM D4206. Therefore pusuant to DOT 173.120 (a)(3) and equivalent international regulations this material is not considered flammable.

ICAO - air

UN proper shipping name: PAINT

UN number: 1263

Transport hazard class(es): 3

Packing group, if applicable: III

Subsidiary risks: None

Hazard label: Flammable Liquid

IMDG - sea

UN proper shipping name: PAINT

UN number: 1263

Transport hazard class(es): 3

Packing group, if applicable: III

Environmental hazards - marine pollutant: None

Notes: PCBTF has a flash point > 35°C and does not sustain combustion under ASTM D4206. Therefore pusuant to IMDG 2.3.1.3 and equivalent international regulations this material is not considered flammable.

Canadian Transport of Dangerouse Goods Regulations (TDG)

UN proper shipping name: PAINT

UN number: 1263

Transport hazard class(es): 3

Packing group, if applicable: III

TDG other shipping information:
PCBTF has a flash point > 35°C and does not sustain combustion under ASTM D4206. Therefore pusuant to TDG Section 2.18 (2)(a) and equivalent international regulations this material is not considered flammable.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: Acute Toxicity (Inhalation), Carcinogenicity, Eye Irritation, Respiratory Sensitization, Respiratory Tract Irritation, Skin Irritation, Skin Sensitization, Target Organ Toxicity (Repeated exposure)

311/312 Physical hazards: Flammable Liquids

EPCRA Section 313 Toxic Chemicals

Chemical name	% w/w	CAS No.
4,4'-diphenylmethane diisocyanate	11 - 15	101-68-8

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	% w/w	RQ
4,4'-diphenylmethane diisocyanate	11 - 15	5,000

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	% w/w	CAS No.
4,4'-diphenylmethane diisocyanate	11 - 15	101-68-8

CAA 112(r) List of Substances for Accidental Release Prevention:
This product contains no chemicals subject to CAA 112(r).

California Proposition 65:
WARNING: This product can expose you to chemicals including the chemical(s) listed below, which is [are] known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Chemical name	% w/w	Listed
p-chlorobenzotrifluoride	38 - 42	• Cancer
carbon black	0.5 - 1.5	• Cancer

USA OSHA Hazard Communication Standard (29CFR 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.
4,4'-diphenylmethane diisocyanate	101-68-8	1A (VOC)

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: 06/23/2022

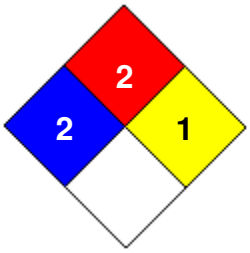
Information contact: 905-670-5411

Revision summary: This SDS replaces the 06/23/2022 SDS.

HMIS RATING

HEALTH	*	2
FLAMMABILITY		2
PHYSICAL HAZARD		1
PERSONAL PROTECTION		G

NFPA CODES



NFPA 30 / 30B Storage Classification: Combustible Liquid II

Manufacturer supplemental notes: The health ratings apply to spray application (spray mist).

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

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