

# SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015



Date Prepared : 02/03/2017

SDS No : SHBP 1K Grey High Build Primer-Filler 454g\_ENG

Date Revised : 11/14/2017

Revision No : 2

## SHBP 1K Grey High Build Primer/Filler, aerosol

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SHBP 1K Grey High Build Primer/Filler, aerosol

**Product Description:** Grey Primer/Filler, Vehicle Refinishing Product , Aerosol coating 454 g / 16 oz

**General Use:** Aerosol Coating, Automotive Use Only

**Product Stock/Code:** SHBP / 24016

**Chemical Family:** Organic Coating / Enduit organique

**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:

Eye Irritation, Category 2  
Specific Target Organ Toxicity - Single Exposure, Category 3 (Narcotic Effects)  
Specific Target Organ Toxicity - Repeated Exposure, Category 2  
Reproductive Toxicity, Category 2  
Carcinogenicity, Category 2

#### Physical hazards:

Flammable Aerosols, Category 1  
Gases Under Pressure  
Simple Asphyxiants, Category 1

#### Label elements

Hazardous components for labelling:

**Acetone, Isobutyl acetate, n-Butyl acetate, Titanium dioxide, Toluene and Carbon Black**



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.
- H336: May cause drowsiness or dizziness.
- H373: May cause damage to central nervous system through prolonged or repeated exposure.
- H361: Suspected of damaging the unborn child.
- 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 or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). Vapours may cause drowsiness and dizziness. Prolonged or repeated exposure may cause nervous system

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damage. Possible risk of harm to the unborn child. 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
Acetone	34 - 37	67-64-1
Propane	13.5 - 14.5	74-98-6
Talc	10 - 11	14807-96-6
Isobutyl acetate	8 - 9	110-19-0
n-Butyl acetate	7.5 - 8.5	123-86-4
Isobutane	5.5 - 6.5	75-28-5
Titanium Dioxide	5.1 - 5.5	13463-67-7
Toluene	4.8 - 5.4	108-88-3
Trizinc bis(orthophosphate)	1.2 - 1.8	7779-90-0
Light aromatic solvent naphtha (petroleum)	0.3 - 0.5	64742-95-6
Carbon Black	0.15 - 0.25	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:** Substance does not generally irritate and is only mildly irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

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**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 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

**Exposure Guidelines**

<b>OSHA / WHMIS 2015 HAZARDOUS COMPONENTS</b>				
<b>Chemical Name</b>	<b>Occupational Exposure Limits</b>			
	<b>Type</b>		<b>ppm</b>	<b>mg/m<sup>3</sup></b>
Acetone	<b>OSHA PEL</b>	<b>TWA</b>	1000	2400
	<b>ACGIH TLV</b>	<b>TWA</b>	500	1188
		<b>STEL</b>	750	1782
Propane	<b>NIOSH REL</b>	<b>TWA</b>	250	590
	<b>OSHA PEL</b>	<b>TWA</b>	1000	1800
	<b>ACGIH TLV</b>	<b>TWA</b>	1000	--
Talc	<b>NIOSH REL</b>	<b>TWA</b>	1000	1800
	<b>OSHA PEL</b>	<b>TWA</b>	-- [1]	2 [1]
	<b>ACGIH TLV</b>	<b>TWA</b>	-- [1]	2 [1]
Isobutyl acetate	<b>NIOSH REL</b>	<b>TWA</b>	-- [1]	2 [1]
	<b>OSHA PEL</b>	<b>TWA</b>	150	700
	<b>ACGIH TLV</b>	<b>TWA</b>	150	713
n-Butyl acetate	<b>NIOSH REL</b>	<b>TWA</b>	150	700
	<b>OSHA PEL</b>	<b>TWA</b>	150	710
		<b>STEL</b>	200	950
	<b>NIOSH REL</b>	<b>TWA</b>	150	710
<b>STEL</b>		200	950	
Isobutane	<b>ACGIH TLV</b>	<b>TWA</b>	1000	--
	<b>NIOSH REL</b>	<b>TWA</b>	800	1900
Titanium Dioxide	<b>OSHA PEL</b>	<b>TWA</b>	-- [2]	15 [2]
	<b>ACGIH TLV</b>	<b>TWA</b>	-- [2]	10 [2]
Toluene	<b>OSHA PEL</b>	<b>TWA</b>	200	--
		<b>STEL</b>	300	--
	<b>ACGIH TLV</b>	<b>TWA</b>	20	75
	<b>NIOSH REL</b>	<b>TWA</b>	100	375
<b>STEL</b>		150	560	
Trizinc bis(orthophosphate)	<b>USA OEL</b>	-	[3]	[3]
Light aromatic solvent naphtha (petroleum)	<b>Supplier OEL</b>	<b>TWA</b>	19	100
Carbon Black	<b>OSHA PEL</b>	<b>TWA</b>	--	3.5
	<b>ACGIH TLV</b>	<b>TWA</b>	-- [4]	3.5 [4]
	<b>NIOSH REL</b>	<b>TWA</b>	--	3.5

### Footnotes:

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

**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. 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

<b>Physical State</b>	: Liquid, without aerosol propellants
<b>Odor</b>	: Ketone
<b>Odor Threshold</b>	: No data available.
<b>Appearance</b>	: Aerosol
<b>Color</b>	: Gray
<b>pH</b>	: Not Applicable
<b>% Volatiles</b>	: 77 to 78 % w/w
<b>Flash Point and Method</b>	: -18°C Setaflash Closed Cup, Acetone [lowest known value of aerosol concentrate]
<b>Flammable Limits</b>	: 1.0 to 12.8
<b>Notes:</b>	Based on data for acetone.
<b>Autoignition Temperature</b>	: 480°C
<b>Notes:</b>	Based on data for acetone [lowest known value of aerosol concentrate]
<b>Vapor Pressure</b>	: 65 - 85 psig at 20°C
<b>Vapor Density</b>	: > 1 (air = 1)
<b>Boiling Point</b>	: 56°C, Acetone [lowest known value of aerosol concentrate]
<b>Freezing Point</b>	: No data available.
<b>Solubility in Water</b>	: Partial
<b>Evaporation Rate (n-butyl acetate = 1)</b>	: > 1
<b>Density</b>	: 1.02±0.01g/ml at 20°C

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

**Viscosity** : > 100 cps at 20°C  
**VOC Content** : 41.5 - 42.5% w/w (< 365 g/l), less exempts  
**Oxidizing Properties** : None

**Comments:**

### Flammability Statement:

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

**Flammability:** Yes  
**Aerosol Flame Projection:** > 15 cm but < 100 cm  
**Flashback:** No data available  
**Calculated Aerosol Chemical Heat of Combustion, kJ/g** 24 to 26

### VOC Compliance Statement

**Total Volatiles:** < 670 g/l  
77 - 78% w/w  
**VOC Content:** Product-Weighted Reactivity (PWR): 0.61 to 0.64 g O<sub>3</sub>/g product  
[41.5 - 42.5% w/w (< 365 g/l), less exempts]

**VOC Regulation:** USA National VOC Emission Standards for Aerosol Coatings  
- 40CFR PART 59 SUBPART E  
**Coating Category:** Auto Body Primer

**The VOC content meets the 1.55 PWR category limit for Auto Body Primer.  
USA compliant.**

**VOC Regulation:** California - Regulation for Reducing the Ozone from Aerosol  
Coating Product Emissions - Title 17, California  
**Coating Category:** Auto Body Primer

**The VOC content meets the 0.95 PWR category limit for Auto Body Primer.  
California compliant.**

## 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**

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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
Acetone	8400 5250(mouse) 5300(rabbit)	> 15,700	50.1(rat;8h) 44.0(mouse;4h)
Propane	Not Applicable	Not Applicable	> 20,000 ppm (rat,4h)
Talc	Not classified.	Not classified.	Not classified.
Isobutyl acetate	> 13,400	> 17,400	> 14.72(rat;6h) > 13.24(rat;6h)
n-Butyl acetate	13,100(rat) 11,000(rat)	> 14,400	> 45.0(rat;4h)
Isobutane	Not Applicable	Not Applicable	142.5 ppm (rat,4h)
Titanium Dioxide	> 10,000	No data available.	No data available.
Toluene	7000 6400 5500	12,270	49.0(rat;4h) 30.0(mouse;2h) 19.9(mouse;7h)
Trizinc bis(orthophosphate)	> 5000	No data available.	> 5.41 (rat;4h)
Light aromatic solvent naphtha (petroleum)	3592	> 3160	> 6.19(rat;4h) (no deaths; saturated vapor) > 76.3(rat;4h)
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>:** 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:** 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. 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. 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



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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 status	IARC status	OSHA status	Other
Acetone	--	--	--	A4 (ACGIH)
Propane	--	--	--	--
Talc	--	3	--	A4 (ACGIH)
Isobutyl acetate	--	--	--	--
n-Butyl acetate	--	--	--	--
Isobutane	--	--	--	--
Titanium Dioxide	--	2B	--	A4 (ACGIH)
Toluene	--	3	--	A4 (ACGIH)
Trizinc bis(orthophosphate)	--	--	--	--
Light aromatic solvent naphtha (petroleum)	--	--	--	--
Carbon Black	--	2B	--	A3 (ACGIH)

**Notes:** 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). Carbon Black and Titanium dioxide are listed as Group 2B (possibly carcinogenic to humans). Titanium dioxide: applies only to respirable dust. This product may be sanded during normal conditions of use and there may be potential exposure to respirable dust during such sanding operations.

**Reproductive Toxicity:** Contains: Toluene The mixture is classified as: Reproductive Toxicity, category 2 based on ingredient data using the applicable cut-off/concentration limits ( $\geq 0.1\%$  ingredients classified as Reproductive Toxicity, category 2). May cause adverse reproductive effects. Suspected of damaging the unborn child.

**Specific Target Organ Toxicity - Single Exposure:** Contains: Acetone, Isobutyl acetate, n-Butyl acetate, Toluene and Light aromatic solvent naphtha (petroleum). 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

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**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:** 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, Target Organ Toxicity (Repeated exposure)

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

- Fire Hazard** : Yes
- Sudden Release of Pressure** : Yes
- Reactive Hazard** : No
- Product Acute Toxicity** : Yes
- Product Chronic Toxicity** : Yes

**EPCRA Section 313 Toxic Chemicals**

Chemical Name	Wt.%	CAS number
Toluene	4.8 - 5.4	108-88-3

**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	34 - 37	5,000
Isobutyl acetate	8 - 9	5,000
n-Butyl acetate	7.5 - 8.5	5,000
Toluene	4.8 - 5.4	1,000

**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	Wt.%	CAS number
Toluene	4.8 - 5.4	108-88-3

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

Name	CAS No.	Threshold Qty (TQ)
Propane	74-98-6	10,000
Butane	75-28-5	10,000

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Chemical Name	Wt. %	Listed
Titanium Dioxide	5.1 - 5.5	Cancer
Toluene	4.8 - 5.4	<ul style="list-style-type: none"> <li>• Developmental Toxicity</li> <li>• Female Reproductive</li> </ul>
Carbon Black	0.15 - 0.25	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):**

Name	CAS No.	NPRI Part No.
Toluene	108-88-3	1A, 5 (VOC)
n-butyl acetate	123-86-4	5 (VOC)
Propane	74-98-6	5 (VOC)
Butane (all isomers)	75-28-5	5 (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:** NEW

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

**Prepared By :** Regulatory Compliance / Conformité réglementaire      **Date Revised:** 11/14/2017

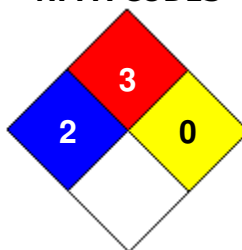
**Information Contact:** 905-670-5411

**Revision Summary:** This MSDS replaces the 08/03/2017 MSDS. Revised: **Section 11:**  
Product Acute Toxicity      - Inhalation LC<sub>50</sub> mg/l.

**HMIS RATING**

<b>HEALTH</b>	*	<b>2</b>
<b>FLAMMABILITY</b>		<b>3</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>B</b>

**NFPA CODES**



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

**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

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