

# SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015



Date Prepared : 11/11/2016

SDS No : SXPP24 Adhesion Promoter 480g\_ENG

Date Revised : 03/30/2017

Revision No : 1

## SXPP24 Adhesion Promoter, Aerosol

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SXPP24 Adhesion Promoter, Aerosol

**Product Description:** Adhesion promoter, Vehicle Refinishing Product , Aerosol coating 480 g / 16.9 oz

**General Use:** Adhesion promoter

**Product Stock/Code:** SXPP24 / 420701

**Chemical Family:** Solvent-based / À base de solvant

**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:

Skin Irritation, Category 2  
Eye Irritation, Category 2  
Target Organ Toxicity (Single exposure), Category 3 (Narcotic Effects)  
Target Organ Toxicity (Repeated exposure), Category 2  
Reproductive Toxicity, Category 2  
Carcinogenicity, Category 2  
Aspiration Hazard, Category 1

#### Physical hazards:

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

#### Label elements

Hazardous components for labelling:

**Toluene, Acetone, Isobutyl acetate, Xylene (mixed isomers), Isopropyl alcohol and Ethylbenzene**



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.  
H315: Causes skin irritation.  
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 fertility or the unborn child.  
H351: Suspected of causing cancer.  
H600: May displace oxygen and cause rapid suffocation.  
H304: May be fatal if swallowed and enters airways.

### **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.  
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
P331: Do NOT induce vomiting.  
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**

## SXPP24 Adhesion Promoter, Aerosol

**Immediate concerns:** Extremely flammable aerosol. Causes serious eye irritation. Moderately 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). Vapours may cause drowsiness and dizziness. Prolonged or repeated exposure may cause nervous system damage. Suspected of causing cancer. Possible risk of harm to the unborn child. Vapor reduces oxygen availability for breathing. Aspiration hazard. This material may be harmful or fatal if swallowed.

**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
Toluene	45 - 47	108-88-3
Propane	14 - 16	74-98-6
Acetone	13 - 15	67-64-1
Isobutyl acetate	8.5 - 9.5	110-19-0
Isobutane	6 - 8	75-28-5
Xylene (mixed isomers)	2 - 2.5	1330-20-7
Isopropyl alcohol	2 - 2.5	67-63-0
Ethylbenzene	0.4 - 0.6	100-41-4

**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. If swallowed, may be aspirated and cause lung damage.

## SXPP24 Adhesion Promoter, Aerosol

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>
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	
Propane	<b>OSHA PEL</b>	<b>TWA</b>	1000	1800
	<b>ACGIH TLV</b>	<b>TWA</b>	1000	--
	<b>NIOSH REL</b>	<b>TWA</b>	1000	1800
Acetone	<b>OSHA PEL</b>	<b>TWA</b>	1000	2400
	<b>ACGIH TLV</b>	<b>TWA</b>	500	1188
		<b>STEL</b>	750	1782
Isobutane	<b>NIOSH REL</b>	<b>TWA</b>	250	590
	<b>OSHA PEL</b>	<b>TWA</b>	150	700
		<b>ACGIH TLV</b>	<b>TWA</b>	150
<b>TWA</b>			150	700
Isobutyl acetate	<b>ACGIH TLV</b>	<b>TWA</b>	1000	--
		<b>TWA</b>	800	1900
	<b>OSHA PEL</b>	<b>TWA</b>	100	435
		<b>ACGIH TLV</b>	<b>TWA</b>	100
<b>NIOSH REL</b>	<b>STEL</b>		150	651
	<b>NIOSH REL</b>	<b>TWA</b>	100	435
<b>NIOSH REL</b>		<b>STEL</b>	150	655
	Xylene (mixed isomers)	<b>OSHA PEL</b>	<b>TWA</b>	400
<b>ACGIH TLV</b>			<b>TWA</b>	200
		<b>NIOSH REL</b>	<b>STEL</b>	400
<b>NIOSH REL</b>			<b>TWA</b>	400
	<b>NIOSH REL</b>	<b>STEL</b>	500	1225
Isopropyl alcohol		<b>OSHA PEL</b>	<b>TWA</b>	100
	<b>ACGIH TLV</b>		<b>TWA</b>	20
		<b>NIOSH REL</b>	<b>TWA</b>	100
	<b>NIOSH REL</b>		<b>STEL</b>	125
Ethylbenzene		<b>OSHA PEL</b>	<b>TWA</b>	100
	<b>ACGIH TLV</b>		<b>TWA</b>	20
		<b>NIOSH REL</b>	<b>TWA</b>	100
	<b>NIOSH REL</b>		<b>STEL</b>	125

**Engineering Controls:** Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits.

**Personal Protective Equipment**

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

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

**Respiratory:** 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.

**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** : Aromatic

**Odor Threshold** : No data available.

**Appearance** : Aerosol

**Color** : Opaque, Translucent

**pH** : Not Applicable

**% Volatiles** : >95 % w/w

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

**Flammable Limits** : 1.0 to 12.8

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

**Autoignition Temperature** : 480°C

**Notes:** Based on data for acetone [lowest known value of aerosol concentrate]

**Vapor Pressure** : 45 - 55 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.

**Melting Point** : No data available.

**Solubility in Water** : Partial

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

**Density** : 0.86±0.01g/ml at 20°C

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

**Viscosity** : < 10 cps at 20°C

**VOC Content** : 81 - 83% w/w; < 650 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:** None  
**Calculated Aerosol Chemical Heat of Combustion, kJ/g** > 30

## **VOC Compliance Statement**

**Total Volatiles:** < 750 g/l  
95 - 97% w/w  
**VOC Content:** Product-Weighted Reactivity (PWR): < 2.5 g O<sub>3</sub>/g product  
[81 - 83% w/w, less exempts; <650 g/l, less exempts]  
**VOC Regulation:** USA National VOC Emission Standards for Aerosol Coatings  
- 40CFR PART 59 SUBPART E  
**Coating Category:** Polyolefin Adhesion Promoter  
**The VOC content meets the 2.50 PWR category limit for Polyolefin Adhesion Promoter. USA compliant.**

**VOC Regulation:** California – Regulation for Reducing the Ozone from Aerosol Coating Product Emissions – Title 17, California  
**Coating Category:** Polyolefin Adhesion Promoter  
**The VOC content meets the 2.50 PWR category limit for Polyolefin Adhesion Promoter. 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**

**SXPP24 Adhesion Promoter, 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
Toluene	7000 6400 5500	12,270	49.0(rat;4h) 30.0(mouse;2h) 19.9(mouse;7h)
Propane	Not Applicable	Not Applicable	>20,000 ppm (rat,4h)
Acetone	8400 5250(mouse) 5300(rabbit)	>15,700	50.1(rat;8h) 44.0(mouse;4h)
Isobutyl acetate	> 13,400	> 17,400	> 14.72(rat;6h) > 13.24(rat;6h)
Isobutane	Not Applicable	Not Applicable	142.5 ppm (rat,4h)
Xylene (mixed isomers)	5400 5251(mouse) 5627(mouse)	12,180	6350 ppm (rat;4h) 6700 ppm (rat;4h)
Isopropyl alcohol	4710-5840 4475(mouse) 5030(rabbit)	12,870	51.0(rat;8h) 72.6(rat;4h)
Ethylbenzene	5460 3500 5627(mouse)	17,800 15,354	17.2(rat;4h) 13,367 ppm (rat;2h)

**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).

**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, Xylene (mixed isomers) and Ethylbenzene. Causes skin irritation. The mixture is classified as: Skin Irritant, category 2, based on summation of ingredient data (>10% ingredients classified as skin irritant, category 2). Prolonged 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 Isopropyl alcohol. 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 skin/respiratory sensitization are not met for this mixture (< 0.1% ingredients classified as a skin sensitizer, category 1 or sub-category 1A and < 1.0% ingredients classified as a skin/respiratory sensitizer, sub-category 1B).

**Germ Cell Mutagenicity:** Based on available data, the classification criteria for Germ Cell Mutagenicity are not met for this mixture (< 0.1% ingredients classified as Germ Cell Mutagen, category 1A or 1B and < 1.0% ingredients classified as Germ Cell Mutagen, category 2).

**Carcinogenicity**



## SXPP24 Adhesion Promoter, Aerosol

Chemical Name	NTP status	IARC status	OSHA status	Other
Toluene	--	3	--	A4 (ACGIH)
Propane	--	--	--	--
Acetone	--	--	--	A4 (ACGIH)
Isobutyl acetate	--	--	--	--
Isobutane	--	--	--	--
Xylene (mixed isomers)	--	3	--	--
Isopropyl alcohol	--	3	--	--
Ethylbenzene	--	2B	--	A3 (ACGIH)

**Notes:** Contains: Ethylbenzene. Ethylbenzene has been classified as being possibly carcinogenic to humans (Group 2B). The mixture is classified as: Carcinogenicity, category 2 based on ingredient data using the applicable cut-off/concentration limits ( $\geq 0.1\%$  ingredients classified as a Carcinogen, category 2).

**Reproductive Toxicity:** 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. Possible risk of harm to the unborn child (Toluene).

**Specific Target Organ Toxicity - Single Exposure:** Contains: Toluene, Isobutyl acetate, Acetone and Isopropyl alcohol. 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). 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: Xylene (mixed isomers), Toluene and Ethylbenzene. 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 Xylene and Ethylbenzene 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:** Contains: Toluene. The mixture is classified as: Aspiration Hazard, category 1 based on ingredient data and viscosity data ( $\geq 10\%$  ingredients classified as an Aspiration Hazard, category 1 and mixture viscosity  $\leq 20.5 \text{ mm}^2/\text{s}$  at  $40 \text{ }^\circ\text{C}$ ). If swallowed, may be aspirated and cause lung damage.

## 12. ECOLOGICAL INFORMATION

**Environmental Data:** No data available.

**Ecotoxicological Information:** No data available.

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

**Distribution:** No data available.

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

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

## 13. DISPOSAL CONSIDERATIONS

## SXPP24 Adhesion Promoter, Aerosol

**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:** Aspiration Hazard, Carcinogenicity, Eye Irritation, Reproductive Toxicity, Simple Asphyxiant, Skin Irritation, Target Organ Toxicity (Repeated exposure), Target Organ Toxicity (Single 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

**SXPP24 Adhesion Promoter, Aerosol**

Product Chronic Toxicity : Yes

**EPCRA Section 313 Toxic Chemicals**

Chemical Name	Wt. %	CAS number
Toluene	45 - 47	108-88-3
Xylene (mixed isomers)	2 - 2.5	1330-20-7
Isopropyl alcohol	2 - 2.5	67-63-0

**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
Toluene	45 - 47	1,000
Acetone	13 - 15	5,000
Isobutyl acetate	8.5 - 9.5	5,000
Xylene (mixed isomers)	2 - 2.5	100
Ethylbenzene	0.4 - 0.6	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	45 - 47	108-88-3
Xylene (mixed isomers)	2 - 2.5	1330-20-7
Ethylbenzene	0.4 - 0.6	100-41-4

**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

**California Proposition 65**

Chemical Name	Wt. %	Listed
Toluene	45 - 47	<ul style="list-style-type: none"> <li>● Developmental Toxicity</li> <li>● Female Reproductive</li> </ul>
Ethylbenzene	0.4 - 0.6	Cancer

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

## SXPP24 Adhesion Promoter, Aerosol

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)
Xylene (mixed isomers)	1330-20-7	1A, 5 (VOC)
Isopropyl alcohol	67-63-0	1A, 5 (VOC)
Ethylbenzene	100-41-4	1A, 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:** 03/30/2017

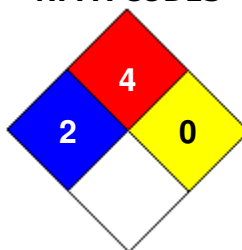
**Information Contact:** 905-670-5411

**Revision Summary:** This MSDS replaces the 11/29/2016 MSDS. Revised: **Section 15:** 311/312 Physical Hazards, 311/312 Health Hazards.

**HMIS RATING**

<b>HEALTH</b>	*	<b>2</b>
<b>FLAMMABILITY</b>		<b>4</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>G</b>

**NFPA CODES**



**NFPA 30 / 30B Storage Classification:** Level 3 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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