

# SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015



Date Issued : 01/09/2019

SDS No : SEPA Super Acid Etch Primer 425g\_EN

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Revision No : 1

## SEPA SUPER ACID ETCH PRIMER, aerosol

### 1. IDENTIFICATION

**Product Name:** SEPA SUPER ACID ETCH PRIMER, aerosol

**Product Description:** Self Etch Primer, Vehicle Refinishing Product , Aerosol coating 425 g / 15 oz

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

**Product Stock/Code:** SEPA / 24010

**Chemical Family:** Nitrocellulose coating

**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 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 (Single exposure), Category 2

Specific Target Organ Toxicity (Repeated exposure), 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, methyl ethyl ketone, isobutyl acetate, methyl isobutyl ketone, titanium dioxide, isopropyl alcohol, methanol, n-butyl acetate, xylene, mixed isomers, phosphoric acid, ethylbenzene 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.
- H371: May cause damage to eyes and optic nerve.
- H373: May cause damage to central nervous system through prolonged or repeated exposure.
- H351: Suspected of causing cancer.
- H600: May displace oxygen and cause rapid suffocation.

**Precautionary statement(s)**

**General:**

EUH211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

**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.
- P270: Do not eat, drink or smoke when using this product.
- 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.
- 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 result in

### SEPA SUPER ACID ETCH PRIMER, aerosol

skin irritation and dermatitis (rash). Vapours may cause drowsiness and dizziness. May be harmful if swallowed, in contact with skin or if inhaled. May cause damage to eyes and optic nerve. Causes damage to central nervous system and hearing organs through prolonged and repeated exposure. Suspected of damaging 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 - 36	67-64-1
propane	16.5 - 18.5	74-98-6
methyl ethyl ketone	10 - 11	78-93-3
isobutane	6.5 - 8.5	75-28-5
talc	6.5 - 8.5	14807-96-6
isobutyl acetate	6 - 7	110-19-0
methyl isobutyl ketone	2 - 2.5	108-10-1
titanium dioxide	1.9 - 2.4	13463-67-7
isopropyl alcohol	1.5 - 1.9	67-63-0
methanol	1.5 - 1.9	67-56-1
n-butyl acetate	1.5 - 1.9	123-86-4
xylene, mixed isomers	1.3 - 1.5	1330-20-7
phosphoric acid	0.6 - 0.9	7664-38-2
ethylbenzene	0.25 - 0.35	100-41-4
carbon black	0.09 - 0.11	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.

xylene, mixed isomers is a complex substance i.e. complex mixture of known or unknown composition.

ethylbenzene is a hazardous constituent that may be contained in the complex substance at 18 to 20% w/w.

### 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

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**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:** Prolonged or repeated contact may cause 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. Excessive vapor concentrations are attainable and could be hazardous on a single exposure. May cause headaches and dizziness. High vapor concentrations may cause drowsiness. High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness). Repeated or prolonged inhalation may cause toxic effects. 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. Ensure thorough ventilation of stores and work areas.

**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
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	--
methyl ethyl ketone	<b>NIOSH REL</b>	<b>TWA</b>	200	590
		<b>STEL</b>	300	885
	<b>ACGIH TLV</b>	<b>TWA</b>	200	--
		<b>STEL</b>	300	--
	<b>OSHA PEL</b>	<b>TWA</b>	200	590
isobutane	<b>ACGIH TLV</b>	<b>STEL</b>	1000	--
	<b>NIOSH REL</b>	<b>TWA</b>	800	1900
talc	<b>OSHA PEL</b>	<b>TWA</b>	-- [1]	2 [1]
	<b>ACGIH TLV</b>	<b>TWA</b>	-- [1]	2 [1]
	<b>NIOSH REL</b>	<b>TWA</b>	-- [1]	2 [1]
isobutyl acetate	<b>OSHA PEL</b>	<b>TWA</b>	150	700
	<b>ACGIH TLV</b>	<b>TWA</b>	150	713
	<b>NIOSH REL</b>	<b>TWA</b>	150	700
methyl isobutyl ketone	<b>OSHA PEL</b>	<b>TWA</b>	100	410
	<b>ACGIH TLV</b>	<b>TWA</b>	20	82
		<b>STEL</b>	75	307
	<b>NIOSH REL</b>	<b>TWA</b>	50	205
<b>STEL</b>		75	300	
titanium dioxide	<b>OSHA PEL</b>	<b>TWA</b>	-- [2]	15 [2]
	<b>ACGIH TLV</b>	<b>TWA</b>	-- [2]	10 [2]
isopropyl alcohol	<b>OSHA PEL</b>	<b>TWA</b>	400	980
	<b>ACGIH TLV</b>	<b>TWA</b>	200	491
		<b>STEL</b>	400	984
	<b>NIOSH REL</b>	<b>TWA</b>	400	980
		<b>STEL</b>	500	1225

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methanol	<b>OSHA PEL</b>	<b>TWA</b>	200	260
	<b>ACGIH TLV</b>	<b>TWA</b>	200	262
		<b>STEL</b>	250	328
	<b>NIOSH REL</b>	<b>TWA</b>	200	260
<b>STEL</b>		250	325	
n-butyl acetate	<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
xylene, mixed isomers	<b>OSHA PEL</b>	<b>TWA</b>	100	435
	<b>ACGIH TLV</b>	<b>TWA</b>	100	434
		<b>STEL</b>	150	651
	<b>NIOSH REL</b>	<b>TWA</b>	100	435
<b>STEL</b>		150	655	
phosphoric acid	<b>OSHA PEL</b>	<b>TWA</b>	--	1
	<b>ACGIH TLV</b>	<b>TWA</b>	--	1
		<b>STEL</b>	--	3
	<b>NIOSH REL</b>	<b>TWA</b>	--	1
<b>STEL</b>		--	3	
ethylbenzene	<b>OSHA PEL</b>	<b>TWA</b>	100	435
	<b>ACGIH TLV</b>	<b>TWA</b>	20	87
	<b>NIOSH REL</b>	<b>TWA</b>	100	435
		<b>STEL</b>	125	545
carbon black	<b>OSHA PEL</b>	<b>TWA</b>	--	3.5
	<b>ACGIH TLV</b>	<b>TWA</b>	-- [3]	3.5 [3]
	<b>NIOSH REL</b>	<b>TWA</b>	--	3.5

**Footnotes:**

1. Dust - respirable fraction.
2. Dust - total fraction.
3. 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. Neoprene is recommended. Avoid prolonged or repeated contact with skin.

**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.

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**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>	: 85.5 to 86.5 % 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

**Notes:** Based on data for acetone

<b>Autoignition Temperature</b>	: 399°C to 527°C
<b>Vapor Pressure</b>	: 65 - 75 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>Melting Point</b>	: No data available.
<b>Solubility in Water</b>	: Partial
<b>Evaporation Rate (n-butyl acetate = 1)</b>	: > 1
<b>Density</b>	: 0.91±0.01g/ml at 20°C
<b>Notes:</b>	An estimate for the aerosol concentrate density
<b>Viscosity</b>	: > 100 cps at 20°C
<b>VOC Content</b>	: 50.5 - 51.5 % w/w; < 400 g/l, less exempts
<b>Oxidizing Properties</b>	: 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>	Yes
<b>Calculated Aerosol Chemical Heat of Combustion, kJ/g</b>	27 to 29

#### VOC Compliance Statement

<b>Total Volatiles:</b>	< 665 g/l
	85.5 - 86.5 % w/w

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**VOC Content:** Product-Weighted Reactivity (PWR): 0.79 g O<sub>3</sub>/g product  
Product-Weighted MIR (PWMIR): 0.73 g O<sub>3</sub>/g product (CA)  
[50.5 – 51.5 % w/w, less exempts; < 400 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 current 0.95 PWMIR 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	>800,000 ppm (rat,15m) [>1443 mg/L]
methyl ethyl ketone	3400(rat) 2900(rat) 5520(rat) 3140(mouse)	>8000	34.5(rat;4h) [11,700 ppm] >5000 ppm (rat;6h)
isobutane	Not Applicable	Not Applicable	658(rat;4h) 570,000 ppm (rat;15m) 680(mouse;2h)
talc	Not classified.	Not classified.	Not classified.
isobutyl acetate	> 13,400	> 17,400	> 14.72(rat;6h) > 13.24(rat;6h)
methyl isobutyl ketone	2080 4570 4600	> 8000	8.2 to 16.4(rat;4h) 20.5(mouse;2h)
titanium dioxide	> 10,000	No data available.	No data available.
isopropyl alcohol	4710-5840 4475(mouse) 5030(rabbit)	12,870	51.0(rat;8h) 72.6(rat;4h)
methanol	6200(rat) 5630(rat) 7300(mouse)	15,800	83.9(rat;4h)
n-butyl acetate	13,100(rat) 11,000(rat)	>14,400	>45.0(rat;4h)
xylene, mixed isomers	5400 5251(mouse) 5627(mouse)	12,180	6350 ppm (rat;4h) 6700 ppm (rat;4h)
phosphoric acid	1530	2740	1.69(rat;1h - mist)
ethylbenzene	5460 3500 5627(mouse)	17,800 15,354	17.2(rat;4h) 13,367 ppm (rat;2h)
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).

**Primary Routes of Entry:**

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Eye contact. Skin contact. Inhalation.

**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, methyl ethyl ketone, methyl isobutyl ketone, isopropyl alcohol and phosphoric acid. 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).

**Carcinogenicity**

Chemical Name	NTP status	IARC status	OSHA status	Other
acetone	--	--	--	A4 (ACGIH)
propane	--	--	--	--
methyl ethyl ketone	--	--	--	--
isobutane	--	--	--	--
talc	--	3	--	A4 (ACGIH)
isobutyl acetate	--	--	--	--
methyl isobutyl ketone	--	2B	--	A3 (ACGIH)
titanium dioxide	--	2B	--	A4 (ACGIH)
isopropyl alcohol	--	3	--	--
methanol	--	--	--	--
n-butyl acetate	--	--	--	--
xylene, mixed isomers	--	3	--	--
phosphoric acid	--	--	--	--
ethylbenzene	--	2B	--	A3 (ACGIH)
carbon black	--	2B	--	A3 (ACGIH)

**Notes:** 4-methyl-2-pentanone, titanium dioxide, ethylbenzene and carbon black are listed as Group 2B (possibly carcinogenic to humans) by IARC. 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). 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.

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**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).

Contains: methanol. Possible reproductive hazard. Suspected of damaging the unborn child.

**Specific Target Organ Toxicity - Single Exposure:** Contains: methanol. The mixture is classified as: Specific Target Organ Toxicity - Single Exposure, category 2, based on ingredient data using the applicable cut-off/concentration limits ( $\geq 1\%$  but  $< 10\%$  ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 1). May cause damage to eyes and optic nerve.

Contains: acetone, methyl ethyl ketone, isobutyl acetate, methyl isobutyl ketone, isopropyl alcohol and n-butyl 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: xylene, mixed isomers 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.

**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  $> 20.5 \text{ mm}^2/\text{s}$  at  $40 \text{ }^\circ\text{C}$ ).

## 12. ECOLOGICAL INFORMATION

**Environmental Data:** No data available.

**Ecotoxicological Information:** No data available.

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

**Distribution:** No data available.

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

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

## 13. DISPOSAL CONSIDERATIONS

**Disposal Method:** Comply with applicable local, state or international regulations concerning solid or hazardous waste disposal and/or container disposal. 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

**Primary Hazard Class/Division:** 2.1

**UN/NA Number** : 1950

**Packing Group** : N/AP

### Other Shipping Information:

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

### Vessel (IMO/IMDG)

**Shipping Name** : AEROSOLS

**SEPA SUPER ACID ETCH PRIMER, aerosol**

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

UN/NA Number : 1950

Primary Hazard Class/Division: 2.1

Packing Group : N/AP

**TDG Note:**

With an inner packaging &lt; 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, Simple Asphyxiants, Target Organ Toxicity (Repeated exposure), Target Organ Toxicity (Single exposure)**311/312 Physical Hazards:** Flammable Aerosols, Gases Under Pressure**EPCRA Section 313 Toxic Chemicals**

Chemical Name	Wt. %	CAS number
methyl isobutyl ketone	2 - 2.5	108-10-1
isopropyl alcohol	1.5 - 1.9	67-63-0
methanol	1.5 - 1.9	67-56-1
xylene, mixed isomers	1.3 - 1.5	1330-20-7

**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)**

**SEPA SUPER ACID ETCH PRIMER, aerosol**

Chemical Name	Wt. %	RQ
acetone	34 - 36	5,000
methyl ethyl ketone	10 - 11	5,000
isobutyl acetate	6 - 7	5,000
methyl isobutyl ketone	2 - 2.5	5,000
methanol	1.5 - 1.9	5,000
n-butyl acetate	1.5 - 1.9	5,000
xylene, mixed isomers	1.3 - 1.5	100
phosphoric acid	0.6 - 0.9	5,000
ethylbenzene	0.25 - 0.35	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
methyl isobutyl ketone	2 - 2.5	108-10-1
methanol	1.5 - 1.9	67-56-1
xylene, mixed isomers	1.3 - 1.5	1330-20-7
ethylbenzene	0.25 - 0.35	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:**

 **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 and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Chemical Name	Wt. %	Listed
methyl isobutyl ketone	2 - 2.5	<ul style="list-style-type: none"> <li>● Cancer</li> <li>● Developmental Toxicity</li> </ul>
titanium dioxide	1.9 - 2.4	<ul style="list-style-type: none"> <li>● Cancer</li> </ul>
methanol	1.5 - 1.9	<ul style="list-style-type: none"> <li>● Developmental Toxicity</li> </ul>
ethylbenzene	0.25 - 0.35	<ul style="list-style-type: none"> <li>● Cancer</li> </ul>
carbon black	0.09 - 0.11	<ul style="list-style-type: none"> <li>● Cancer</li> </ul>

**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

**SEPA SUPER ACID ETCH PRIMER, aerosol**

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.
methyl ethyl ketone	78-93-3	1A, 5 (VOC)
4-methyl-2-pentanone	108-10-1	1A, 5 (VOC)
isopropyl alcohol	67-63-0	1A, 5 (VOC)
methanol	67-56-1	1A, 5 (VOC)
n-butyl acetate	123-86-4	5 (VOC)
xylene, mixed isomers	1330-20-7	1A, 5 (VOC)
ethylbenzene	100-41-4	1A, 5 (VOC)
propane	74-98-6	5 (VOC)
isobutane	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

**Prepared By :** Regulatory Compliance

**Date Revised:** 05/05/2021

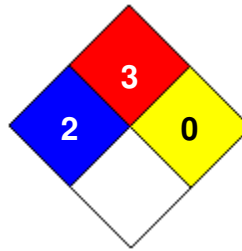
**Information Contact:** 905-670-5411

**Revision Summary:** This MSDS replaces the 05/05/2021 MSDS.

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

**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.