# SAFETY DATA SHEET

## Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015



**Date Issued:** 11/03/2016

SDS No: SSO Auto and Aircraft Paint Stripper  $510g\_\texttt{ENG}$ 

**Date Revised:** 06/28/2018

Revision No: 2

# SSO Automotive & Aircraft Paint Stripper, Aerosol

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SSO Automotive & Aircraft Paint Stripper, Aerosol **Product Description:** Paint Stripper, Aerosol 510 q / 1 lb 2 oz

General Use: Paint Stripper

Product Stock/Code: SSO / 24014 Chemical Family: 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 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:**

Acute Toxicity (Oral), Category 4

Skin Irritation, Category 2 Eye Irritation, Category 2

Target Organ Toxicity (Single exposure), Category 2

Target Organ Toxicity (Single exposure), Category 3 (Respiratory Tract Irritation and Narcotic Effects)

Target Organ Toxicity (Repeated exposure), Category 2

Carcinogenicity, Category 2

Reproductive Toxicity, Category 2

#### Physical hazards:

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

#### Label elements

Hazardous components for labelling:

Methylene chloride, Toluene and Methanol







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.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H371: May cause blindness if swallowed.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H373: May cause damage to central nervous system, kidneys and liver through prolonged or repeated exposure.

H351: Suspected of causing cancer.

H361: Suspected of damaging fertility or the unborn child.

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.

P260: Do not breathe mist, vapours or spray.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves, protective clothing and eye protection.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

## 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 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.

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330: Rinse mouth.

#### Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

## 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. Irritating to eyes, skin and respiratory system. Vapours may cause drowsiness and dizziness. May cause blindness if swallowed. May be harmful if swallowed. Prolonged or repeated exposure may cause central nervous system, kidney and liver damage. May cause cancer. Possible risk of harm to the unborn child. Vapor reduces oxygen availability for breathing.

**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      | Wt.%    | CAS number |
|--------------------|---------|------------|
| Methylene chloride | 70 - 74 | 75-09-2    |
| Isobutane          | 10 - 14 | 75-28-5    |
| Toluene            | 4 - 6   | 108-88-3   |
| Methanol           | 4 - 6   | 67-56-1    |
| Propane            | 2 - 4   | 74-98-6    |

**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:** Causes severe skin irritation. May be absorbed through the skin in harmful amounts. Vapor inhalation and/or skin absorption can cause central nervous system effects and blindness.

**Ingestion:** May cause irritation. Symptoms of ingestion may include abdominal pain, nausea, vomiting and diarrhea. Poison, May be fatal or cause blindness if swallowed.

**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 concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness). Prolonged or repeated inhalation may cause lung damage and/or central nervous system disturbances. 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:** Externely flammable aerosol. Can readily form explosive mixtures at or above the flash point.

**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. Ensure adequate ventilation. 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** 

| OSHA / WHMIS 2015 HAZARDOUS COMPONENTS |                              |      |      |       |  |  |
|--|------------------------------|------|------|-------|--|--|
|  | Occupational Exposure Limits |      |      |       |  |  |
| Chemical Name                          | Туре                         | •    | ppm  | mg/m³ |  |  |
|  | OSHA PEL                     | TWA  | 25   |       |  |  |
| Methylene chloride                     | USHA PEL                     | STEL | 125  |       |  |  |
|  | ACGIH TLV                    | TWA  | 50   | 173   |  |  |
| Icobutano                              | ACGIH TLV                    | TWA  | 1000 |       |  |  |
| Isobutane                              | NIOSH REL                    | TWA  | 800  | 1900  |  |  |
|  | OCHA DEL                     | TWA  | 200  |       |  |  |
|  | OSHA PEL                     | STEL | 300  |       |  |  |
| Toluene                                | ACGIH TLV                    | TWA  | 20   | 75    |  |  |
|  | NITOGU DEL                   | TWA  | 100  | 375   |  |  |
|  | NIOSH REL                    | STEL | 150  | 560   |  |  |
|  | OSHA PEL                     | TWA  | 200  | 260   |  |  |
|  | ACGIH TLV                    | TWA  | 200  | 262   |  |  |
| Methanol                               |                              | STEL | 250  | 328   |  |  |
|  | NTOCH DEL                    | TWA  | 200  | 260   |  |  |
|  | NIOSH REL STEL               | 250  | 325  |       |  |  |
|  | OSHA PEL                     | TWA  | 1000 | 1800  |  |  |
| Propane                                | ACGIH TLV                    | TWA  | 1000 |       |  |  |
|  | NIOSH REL                    | TWA  | 1000 | 1800  |  |  |

**Engineering Controls:** Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

#### **Personal Protective Equipment**

**Eyes and Face:** 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 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: 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. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

**Protective Clothing:** Wear protective clothing as necessary to prevent contact.

**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 : Sweet, chloroform-like

**Odor Threshold**: No data available.

**Appearance**: Aerosol

Color : Opaque, Translucent

**pH** : No data available.

**% Volatiles** : 97 to 98 % w/w

**Flash Point and Method**: 4°C Setaflash Closed Cup, Toluene [lowest known value of aerosol concentrate]

Flammable Limits : 1.0 to 10.8

**Autoignition Temperature**: No data available.

**Vapor Pressure** : 25 - 40 psig at 25°C

Vapor Density :> 1 (air = 1)

**Boiling Point**: 40°C, Methylene Chloride [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** : No data available.

**Viscosity** :> 100 cps at 25°C

**VOC Content** : 24 - 26% w/w

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

## **VOC Compliance Statement**

**Total Volatiles:** 97 to 98% w/w **VOC Content:** 24 to 26% w/w

**VOC Regulation:** CARB-California, OTC state Consumer Product Regulations

**Product Category:** Paint Remover or Stripper

The product VOC content meets the current 50% w/w limit under the CARB.

Consumer Product Regulations for Paint Remover or Stripper

50 State compliant.

## 10. STABILITY AND REACTIVITY

**Reactive Hazard**: No

Hazardous Polymerization: Not expected to occur.

**Stability:** Stable under normal conditions of use and storage.

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

**Possibility of Hazardous Reactions:** Strong exothermic reaction with strong oxidants and strong acids.

Hazardous Decomposition Products: By fire and high heat: Carbon monoxide, Carbon dioxide and other

undetermined compounds.

Incompatible Materials: Strong oxidizing agents and strong bases.

#### 11. TOXICOLOGICAL INFORMATION

#### **Acute Toxicity**

| 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   |
|--------------------|---------------------------------------|---------------------------------------|--|
| Methylene chloride | 1600(rat)<br>3000(rat)                | > 2000(rat)                           | 52.0(rat;6h)<br>79.0(rat;2h)<br>76.0(rat;4h)<br>56.2(mouse;7h)<br>49.1(mouse;6h)<br>51.5(mouse;2h) |
| Isobutane          | Not Applicable                        | Not Applicable                        | 142.5 ppm (rat,4h)   |
| Toluene            | 7000<br>6400<br>5500                  | 12,270                                | 49.0(rat;4h)<br>30.0(mouse;2h)<br>19.9(mouse;7h)   |
| Methanol           | 6200(rat)<br>5630(rat)<br>7300(mouse) | 15,800                                | 83.9(rat;4h)   |
| Propane            | Not Applicable                        | Not Applicable                        | >20,000 ppm (rat,4h)   |

**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>: Contains: Methylene chloride. Based on available ingredient data, the mixture is classified as: Acute Oral Toxicity, category 4. The calculated ATE is > 300 and ≤ 2000 mg/kg. May be harmful if swallowed.

**Acute Toxicity - Inhalation LC**<sub>50</sub>: Based on available ingredient data, the classification criteria for Acute Toxicity - inhalation are not met for this mixture. The calculated ATE is >20 mg/l/4h (vapours) and >5 mg/l/4h (mists). High vapor concentrations may be harmful if inhaled. Excessive vapor concentrations are attainable. Saturated vapors can be encountered in confined spaces and/or under conditions of poor ventilation.

**Notes:** < 5% of the mixture consists of an ingredient or ingredients of unknown acute toxicity. No additional toxicology information is available for this product itself. (See Component Toxicity Information).

**Skin Irritation / Corrosion:** Contains: Methylene chloride and Toluene. 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: Methylene chloride and Methanol. 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         |
|--------------------|------------|-------------|-------------|---------------|
| Methylene chloride | Р          | 2В          | X           | A3<br>(ACGIH) |
| Isobutane          |            |             |             |               |
| Toluene            |            | 3           |             | A4<br>(ACGIH) |
| Methanol           |            |             |             |               |
| Propane            |            |             |             |               |

**Notes:** Contains: Methylene chloride. Methylene chloride is listed as Group 2B (possibly carcinogenic to humans). The mixture is classified as: Carcinogenicity, category 2 based on ingredient data using the applicable cut-off/concentration limits (≥ 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 (≥ 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: 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 (≥ 1.0% ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 2). May cause damage to eyes and optic nerve.

Contains: Methylene chloride and Toluene. 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 [Narcotic Effects]). Can cause central nervous system depression (including unconsciousness). High vapor concentrations may cause drowsiness. May cause headaches and dizziness.

Contains: Methylene chloride. 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.

Specific Target Organ Toxicity - Repeated Exposure: Contains: Methylene chloride and 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 (≥ 1.0% ingredients classified as Specific Target Organ Toxicity - Repeated Exposure, category 2). May cause damage to central nervous system, kidneys and liver through prolonged or repeated exposure. Chronic exposure to organic solvents such as Toluene have been associated with various neurotoxic effects including permanent brain and nervous system damage. Symptoms include: loss of memory, loss of intellectual ability, and loss of coordination. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Aspiration Hazard:** Based on available data, the classification criteria for Aspiration Hazard are not met for this mixture (< 10% ingredients classified as an Aspiration Hazard, category 1 and/or mixture viscosity > 20.5 mm<sup>2</sup>/s at 40 °C).

## 12. ECOLOGICAL INFORMATION

Environmental Data: No data available.

Ecotoxicological Information: No data available.

Bioaccumulation/Accumulation: No data available.

**Distribution:** No data available.

Aquatic Toxicity (Acute): No data available.

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

Label : Class 2.1, Flammable Gases

## 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** : Class 2.1, Flammable Gases

**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

Label : Class 2.1, Flammable Gases

## **TDG Note:**

For products 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:** Acute Toxicity (Oral), Carcinogenicity, Eye Irritation, Narcotic Effects, Reproductive Toxicity, Respiratory Tract Irritation, Simple Asphyxiant, Skin Irritation, 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 |
|--------------------|---------|------------|
| Methylene chloride | 70 - 74 | 75-09-2    |
| Toluene            | 4 - 6   | 108-88-3   |
| Methanol           | 4 - 6   | 67-56-1    |

## **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    |
|--------------------|---------|-------|
| Methylene chloride | 70 - 74 | 1,000 |
| Toluene            | 4 - 6   | 1,000 |
| Methanol           | 4 - 6   | 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      | Wt.%    | CAS number |
|--------------------|---------|------------|
| Methylene chloride | 70 - 74 | 75-09-2    |
| Toluene            | 4 - 6   | 108-88-3   |
| Methanol           | 4 - 6   | 67-56-1    |

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

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

| 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   |  |
|--------------------|---------|--|--|
| Methylene chloride | 70 - 74 | Cancer   |  |
| Toluene            | 4 - 6   | <ul><li>Developmental Toxicity</li><li>Female Reproductive</li></ul> |  |
| Methanol           | 4 - 6   | Developmental Toxicity   |  |

#### 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. |
|----------------------|----------|---------------|
| Methylene chloride   | 75-09-2  | 1A            |
| Toluene              | 108-88-3 | 1A, 5 (VOC)   |
| Methanol             | 67-56-1  | 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: The Safety Data Sheet was updated.

**Approved By:** Jim Gordon **Title:** R&D Chemist

Prepared By: Regulatory Compliance Date Revised: 06/28/2018

Information Contact: 905-670-5411

Revision Summary: This MSDS replaces the 03/30/2017 MSDS. Revised: Section 1: Reason for

Issue. Section 11:

Product Acute Toxicity - Inhalation LC<sub>50</sub> mg/l. **Section 14:** DOT (Department of Transportation) (

Label , Other Shipping Information, Secondary Hazard Class/Division ),

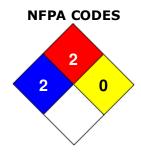
Label , Packing Group , Secondary Hazard Class/Division, Vessel

(IMO/IMDG) ( Secondary Hazard Class/Division, Packing Group **15:** 311/312 Health Hazards.

, Note ), TDG Note. **Section** 

**HMIS RATING** 

# HEALTH \* 2 FLAMMABILITY 2 PHYSICAL HAZARD 0 PERSONAL PROTECTION G



NFPA 30 / 30B Storage Classification: Level 1 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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