1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SP-446 Custom Shop/Custom Coat - SPRAYABLE TRUCK BEDLINER, aerosol (848849000337)
Product Description: Bedliner coating, Vehicle Refinishing Product, aerosol 16.5 oz (1.03 lb) 467 g
General Use: Automotive maintenance product; for consumer and professional use.
Product Stock/Code: SP-446
Chemical Family: Organic Coating
Molecular Formula: Mixture

Distributor
TCP Global
Custom Shop
6695 Rasha Street
San Diego, CA 92121
Customer Service: 858-909-2110
Web Site: www.tcpglobal.com

Emergency Telephone Numbers (24 hour)
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
Skin Irritation, Category 2
Target Organ Toxicity (Single exposure), Category 3 (Narcotic Effects)
Target Organ Toxicity (Repeated exposure), Category 2
Reproductive Toxicity, Category 1B
Carcinogenicity, Category 2

Physical hazards:
Flammable Aerosols, Category 1
Gases Under Pressure
Simple Asphyxiants, Category 1

Label elements
Hazardous components for labelling:
Dimethylether, Acetone, Methyl ethyl ketone, Toluene, Isobutyl acetate, Benzyl butyl phthalate and Carbon Black
Signal Word: DANGER

Hazard statement(s)

H222: Extremely flammable aerosol.
H280: Contains gas under pressure; may explode if heated.
H319: Causes serious eye irritation.
H315: Causes skin irritation.
H336: May cause drowsiness or dizziness.
H373: May cause damage to central nervous system through prolonged or repeated exposure.
H360: May damage the unborn child. Suspected of damaging fertility.
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 exposure 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). Vapours may cause drowsiness and dizziness. Prolonged or repeated exposure may cause nervous system damage. Possible risk of harm to the unborn child. Suspected of
damaging fertility. 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.


### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethylether</td>
<td>38 - 42</td>
<td>115-10-6</td>
</tr>
<tr>
<td>Acetone</td>
<td>16 - 18</td>
<td>67-64-1</td>
</tr>
<tr>
<td>Methyl ethyl ketone</td>
<td>9 - 10</td>
<td>78-93-3</td>
</tr>
<tr>
<td>Toluene</td>
<td>8 - 9</td>
<td>108-88-3</td>
</tr>
<tr>
<td>Isobutyl acetate</td>
<td>5.5 - 6.5</td>
<td>110-19-0</td>
</tr>
<tr>
<td>Talc</td>
<td>1.5 - 2.5</td>
<td>14807-96-6</td>
</tr>
<tr>
<td>Benzyl butyl phthalate</td>
<td>1 - 1.5</td>
<td>85-68-7</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>0.5 - 0.7</td>
<td>1333-86-4</td>
</tr>
</tbody>
</table>

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. 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

### OSHA / WHMIS 2015 HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Type</th>
<th>Type</th>
<th>ppm</th>
<th>mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethylether</td>
<td>EU OEL</td>
<td>TWA</td>
<td>1000</td>
<td>1920</td>
</tr>
<tr>
<td></td>
<td>Germany (DFG)</td>
<td>TWA</td>
<td>1000</td>
<td>1900</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>8000</td>
<td>15200</td>
</tr>
<tr>
<td>Acetone</td>
<td>OSHA PEL</td>
<td>TWA</td>
<td>1000</td>
<td>2400</td>
</tr>
<tr>
<td></td>
<td>ACGIH TLV</td>
<td>TWA</td>
<td>500</td>
<td>1188</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>750</td>
<td>1782</td>
</tr>
<tr>
<td></td>
<td>NIOSH REL</td>
<td>TWA</td>
<td>250</td>
<td>590</td>
</tr>
<tr>
<td>Methyl ethyl ketone</td>
<td>NIOSH REL</td>
<td>TWA</td>
<td>200</td>
<td>590</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>300</td>
<td>885</td>
</tr>
<tr>
<td></td>
<td>ACGIH TLV</td>
<td>TWA</td>
<td>200</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>300</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td>OSHA PEL</td>
<td>TWA</td>
<td>200</td>
<td>--</td>
</tr>
<tr>
<td>Toluene</td>
<td></td>
<td>STEL</td>
<td>300</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td>ACGIH TLV</td>
<td>TWA</td>
<td>20</td>
<td>75</td>
</tr>
<tr>
<td></td>
<td>NIOSH REL</td>
<td>TWA</td>
<td>100</td>
<td>375</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>150</td>
<td>560</td>
</tr>
<tr>
<td>Isobutyl acetate</td>
<td>OSHA PEL</td>
<td>TWA</td>
<td>150</td>
<td>700</td>
</tr>
<tr>
<td></td>
<td>ACGIH TLV</td>
<td>TWA</td>
<td>150</td>
<td>713</td>
</tr>
<tr>
<td></td>
<td>NIOSH REL</td>
<td>TWA</td>
<td>150</td>
<td>700</td>
</tr>
<tr>
<td></td>
<td>OSHA PEL</td>
<td>TWA</td>
<td>-- [1]</td>
<td>2 [1]</td>
</tr>
<tr>
<td></td>
<td>ACGIH TLV</td>
<td>TWA</td>
<td>-- [1]</td>
<td>2 [1]</td>
</tr>
<tr>
<td></td>
<td>NIOSH REL</td>
<td>TWA</td>
<td>-- [1]</td>
<td>2 [1]</td>
</tr>
<tr>
<td>Talc</td>
<td>USA OEL</td>
<td>-</td>
<td>[2]</td>
<td>[2]</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>OSHA PEL</td>
<td>TWA</td>
<td>--</td>
<td>3.5</td>
</tr>
<tr>
<td></td>
<td>NIOSH REL</td>
<td>TWA</td>
<td>--</td>
<td>3.5</td>
</tr>
</tbody>
</table>

### Footnotes:
1. Dust - respirable fraction.
2. This material does not have established exposure limits in the USA under OSHA, NIOSH, ACGIH.
3. Austria, Denmark, Sweden
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid, without aerosol propellants</td>
</tr>
<tr>
<td>Odor</td>
<td>Ketone</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available.</td>
</tr>
<tr>
<td>Appearance</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>pH</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>% Volatiles</td>
<td>80 to 82% w/w</td>
</tr>
<tr>
<td>Flash Point and Method</td>
<td>-18°C Setaflash Closed Cup, Acetone [lowest known value of aerosol concentrate]</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>3.4 to 18</td>
</tr>
<tr>
<td>Notes: Based on data for dimethylether.</td>
<td></td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>480°C</td>
</tr>
<tr>
<td>Notes: Based on data for acetone (lowest known value of aerosol concentrate)</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>50 - 60 psig at 20°C</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt; 1 (air = 1)</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>56°C, Acetone [lowest known value of aerosol concentrate]</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>No data available.</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Partial</td>
</tr>
<tr>
<td>Evaporation Rate (n-butyl acetate = 1)</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>Density</td>
<td>0.94 - 0.97 g/ml at 20°C</td>
</tr>
<tr>
<td>Notes: An estimate for the aerosol concentrate density.</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>&gt; 100 cps at 20°C</td>
</tr>
<tr>
<td>VOC Content</td>
<td>≤1.0 g O₃ / g product [63 - 65% w/w]</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>None</td>
</tr>
<tr>
<td>Comments:</td>
<td></td>
</tr>
</tbody>
</table>
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: 21 to 24

VOC Compliance Statement

Total Volatiles: < 680 g/l
80 - 82% w/w
VOC Content: Product-Weighted Reactivity (PWR): 0.96 g O₃/g product
Product-Weighted MIR (PWMIR): 0.90 g O₃/g product (CA)
[63 - 65% w/w, less exempts; < 540 g/l, less exempts]

VOC Regulation: USA National VOC Emission Standards for Aerosol Coatings
- 40CFR PART 59 SUBPART E
Coating Category: Non-Flat Coatings
The VOC content meets the 1.40 PWR category limit for Non-Flat Coatings.
USA compliant.

VOC Regulation: California – Regulation for Reducing the Ozone from Aerosol Coating Product Emissions – Title 17, California
Coating Category: Flexible Coatings; Non-Flat Coatings
The VOC content meets the 1.60 PWMIR category limit for Flexible Coatings.
The VOC content meets the 0.95 PWMIR category limit for Non-Flat Coatings.
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
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD&lt;sub&gt;50&lt;/sub&gt; mg/kg(rat)</th>
<th>Dermal LD&lt;sub&gt;50&lt;/sub&gt; mg/kg(rabbit)</th>
<th>Inhalation LC&lt;sub&gt;50&lt;/sub&gt; mg/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethylether</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>308.5(rat;4h) 163754 ppm(rat;1h)</td>
</tr>
<tr>
<td>Acetone</td>
<td>8400 5250(mouse) 5300(rabbit)</td>
<td>&gt;15,700</td>
<td>50.1(rat;8h) 44.0(mouse;4h)</td>
</tr>
<tr>
<td>Methyl ethyl ketone</td>
<td>3400(rat) 2900(rat) 5520(rat) 3140(mouse)</td>
<td>&gt;8000</td>
<td>34.5(rat;4h) [11,700 ppm] &gt;5000 ppm (rat;6h)</td>
</tr>
<tr>
<td>Toluene</td>
<td>7000 6400 5500</td>
<td>12,270</td>
<td>49.0(rat;4h) 30.0(mouse;2h) 19.9(mouse;7h)</td>
</tr>
<tr>
<td>Isobutyl acetate</td>
<td>&gt; 13,400</td>
<td>&gt; 17,400</td>
<td>&gt; 14.72(rat;6h) &gt; 13.24(rat;6h)</td>
</tr>
<tr>
<td>Benzyl butyl phthalate</td>
<td>2330</td>
<td>&gt; 10,000</td>
<td>No data available.</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>&gt; 15,400</td>
<td>&gt; 3000</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

**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. Slightly toxic. May be harmful in contact with skin.

**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:** Contains: Toluene. Causes skin irritation. The mixture is classified as: Skin Irritant, category 2, based on summation of ingredient data (approximately 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 Methyl ethyl ketone. 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  
--- | --- | --- | --- | ---  
Dimethylether | -- | -- | -- | --  
Acetone | -- | -- | -- | A4 (ACGIH)  
Methyl ethyl ketone | -- | -- | -- | --  
Toluene | -- | 3 | -- | A4 (ACGIH)  
Isobutyl acetate | -- | -- | -- | --  
Talc | -- | 3 | -- | A4 (ACGIH)  
Benzyl butyl phthalate | -- | 3 | -- | --  
Carbon Black | -- | 2B | -- | A3 (ACGIH)  

**Notes:** Contains: Carbon Black. Carbon black 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). Possible cancer hazard based on tests with laboratory animals.

**Reproductive Toxicity:** Contains: Toluene and Benzyl butyl phthalate. The mixture is classified as: Reproductive Toxicity, category 1 based on ingredient data using the applicable cut-off/concentration limits (≥ 0.1% ingredients classified as Reproductive Toxicity, category 1A or 1B). May damage the unborn child. Suspected of damaging fertility.

**Specific Target Organ Toxicity - Single Exposure:** Contains: Dimethylether, Acetone, Methyl ethyl ketone, Toluene and Isobutyl 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 (≥ 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 (≥ 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 mm²/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, 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, Skin Irritation, Target Organ Toxicity (Repeated exposure)

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

EPCRA Section 313 Toxic Chemicals

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>8 - 9</td>
<td>108-88-3</td>
</tr>
<tr>
<td>Benzyl butyl phthalate</td>
<td>1 - 1.5</td>
<td>85-68-7</td>
</tr>
</tbody>
</table>

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)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>16 - 18</td>
<td>5,000</td>
</tr>
<tr>
<td>Methyl ethyl ketone</td>
<td>9 - 10</td>
<td>5,000</td>
</tr>
<tr>
<td>Toluene</td>
<td>8 - 9</td>
<td>1,000</td>
</tr>
<tr>
<td>Isobutyl acetate</td>
<td>5.5 - 6.5</td>
<td>5,000</td>
</tr>
<tr>
<td>Benzyl butyl phthalate</td>
<td>1 - 1.5</td>
<td>100</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>8 - 9</td>
<td>108-88-3</td>
</tr>
</tbody>
</table>

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

This product contains no chemicals subject to CAA 112(b).

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

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS No.</th>
<th>Threshold Qty (TQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethylether</td>
<td>115-10-6</td>
<td>10,000</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>8 - 9</td>
<td>Developmental Toxicity</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Female Reproductive</td>
</tr>
<tr>
<td>Benzyl butyl phthalate</td>
<td>1 - 1.5</td>
<td>Developmental Toxicity</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>0.5 - 0.7</td>
<td>Cancer</td>
</tr>
</tbody>
</table>

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):**

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS No.</th>
<th>NPRI Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethylether</td>
<td>115-10-6</td>
<td>5 (VOC)</td>
</tr>
<tr>
<td>Methyl Ethyl Ketone</td>
<td>78-98-3</td>
<td>1A, 5 (VOC)</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>1A, 5 (VOC)</td>
</tr>
<tr>
<td>Butyl benzyl phthalate</td>
<td>85-68-7</td>
<td>1A</td>
</tr>
</tbody>
</table>

**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.

**Prepared By:** Regulatory Compliance    **Date Revised:** 12/18/2018

**Information Contact:** 858-909-2110

**Revision Summary:** This MSDS replaces the 12/14/2018 MSDS. Revised: **Section 1:** Reason for Issue.

**HMIS RATING**

**HEALTH**

**FLAMMABILITY**

**PHYSICAL HAZARD**

**PERSONAL PROTECTION**

**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
General Statements: None

Comments: None

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