

# SAFETY DATA SHEET

## 1. Identification

**Product identifier** Gumout Battery Protector & Sealer

**Other means of identification**

**Synonyms** P/N 29224

**Recommended use** Coating

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**Manufacturer**

**Company name** ITW Permatex Canada  
**Address** c/o ITW Global Brands Canada  
2360 Bristol Circle, Suite 101  
Oakville, ON L6H 6M5  
**Telephone** (905) 693-8900  
**E-mail** literature.canada@permatex.com

**Emergency phone number** 800-255-3924 (Chem-Tel)

**Supplier** See above.

## 2. Hazard identification

|                              |  |   |
|------------------------------|--|---|
| <b>Physical hazards</b>      | Flammable aerosols   | Category 1                              |
|                              | Gases under pressure                                       | Liquefied gas                           |
|                              | Simple asphyxiants   | Category 1                              |
| <b>Health hazards</b>        | Skin corrosion/irritation                                  | Category 2                              |
|                              | Serious eye damage/eye irritation                          | Category 2                              |
|                              | Carcinogenicity  | Category 2                              |
|                              | Reproductive toxicity                                      | Category 2                              |
|                              | Specific target organ toxicity following single exposure   | Category 3 respiratory tract irritation |
|                              | Specific target organ toxicity following single exposure   | Category 3 narcotic effects             |
|                              | Specific target organ toxicity following repeated exposure | Category 2                              |
|                              | Aspiration hazard  | Category 1                              |
| <b>Environmental hazards</b> | Not classified.  |   |

**Label elements**



**Signal word**

Danger

**Hazard statement**

Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
Causes skin irritation.  
Causes serious eye irritation.  
Suspected of causing cancer.  
May cause respiratory irritation.  
May cause drowsiness or dizziness.  
Suspected of damaging fertility or the unborn child.  
May cause damage to organs through prolonged or repeated exposure.  
May be fatal if swallowed and enters airways.  
May displace oxygen and cause rapid suffocation.

**Precautionary statement****Prevention**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.  
Do not breathe mist or vapour.  
Use only outdoors or in a well-ventilated area.  
Wash thoroughly after handling.  
Wear protective gloves, protective clothing, eye protection and face protection.

**Response**

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. Specific treatment (see information on this label).  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.  
IF INHALED: remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE if you feel unwell.  
IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.  
IF exposed or concerned: Get medical attention.

**Storage**

Store in a well-ventilated place. Keep container tightly closed.  
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
Store locked up.

**Disposal**

Dispose of container in accordance with local, regional, national and international regulations.

**Other hazards**

None known.

**Supplemental information**

Exempt - Consumer product

This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood. This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II).  
Refer to product label for further information.

**3. Composition/information on ingredients****Mixtures**

| Chemical name                               | Common name and synonyms | CAS number | %         |
|---|--------------------------|------------|-----------|
| Distillates (petroleum), light hydrotreated |                          | 64742-47-8 | < 10      |
| Ethylbenzene                                |                          | 100-41-4   | < 10      |
| White mineral oil (petroleum)               |                          | 8042-47-5  | < 10      |
| Acetone                                     |                          | 67-64-1    | 15 - 40 * |
| Propane                                     |                          | 74-98-6    | 15 - 40 * |
| Xylene                                      |                          | 1330-20-7  | 15 - 40 * |

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments**

\*CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. First-aid measures****Inhalation**

IF INHALED: remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell.

**Skin contact**

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. Specific treatment (see information on this label).

**Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Ingestion**

IF SWALLOWED: Immediately call a POISON CENTRE or doctor. Do NOT induce vomiting.

**Most important symptoms/effects, acute and delayed**

Aspiration may cause pulmonary oedema and pneumonitis.  
May cause drowsiness and dizziness. Headache. Nausea, vomiting.  
Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.  
May cause respiratory irritation. Prolonged exposure may cause chronic effects.  
Skin irritation. May cause redness and pain.

**Indication of immediate medical attention and special treatment needed**

Symptoms may be delayed.

**General information**

IF exposed or concerned: Get medical advice. Show this safety data sheet to the doctor in attendance. Keep away from sources of ignition. No smoking. Avoid contact with eyes and skin. Wear rubber gloves and safety glasses with side shields. Keep out of reach of children.

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**5. Fire-fighting measures**


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| <b>Suitable extinguishing media</b>                                  | Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide.  |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.   |
| <b>Specific hazards arising from the chemical</b>                    | Contents under pressure. Pressurised container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.  |
| <b>Hazardous combustion products</b>                                 | May include and are not limited to: Oxides of carbon.  |
| <b>Special protective equipment and precautions for firefighters</b> | Firefighters should wear full protective clothing including self-contained breathing apparatus.  |
| <b>Fire fighting equipment/instructions</b>                          | In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. |
| <b>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.   |
| <b>General fire hazards</b>  | Extremely flammable aerosol. Contents under pressure. Pressurised container may explode when exposed to heat or flame.   |

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**6. Accidental release measures**


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| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not breathe mist or vapour. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.  |
| <b>Methods and materials for containment and cleaning up</b>               | Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use. Prevent entry into waterways, sewer, basements or confined areas. |
| <b>Environmental precautions</b>   | Do not discharge into lakes, streams, ponds or public waters.  |

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**7. Handling and storage**


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|---|--|
| <b>Precautions for safe handling</b>                                | Pressurised container: Do not pierce or burn, even after use.<br>Keep away from heat, sparks, open flames, hot surfaces. - No smoking.<br>All equipment used when handling the product must be grounded.<br>Avoid contact with eyes, skin, and clothing.<br>Wear appropriate personal protective equipment.<br>Do not breathe mist or vapour.<br>Use only with adequate ventilation.<br>Pregnant or breastfeeding women must not handle this product.<br>Avoid prolonged exposure.<br>Observe good industrial hygiene practices.<br>Wash thoroughly after handling.<br>When using, do not eat, drink or smoke. |
| <b>Conditions for safe storage, including any incompatibilities</b> | Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C.<br>Keep away from heat, sparks and open flame.<br>Store in a well-ventilated place.<br>Keep out of reach of children.<br>Store locked up.<br>Store away from incompatible materials (see Section 10 of the SDS).  |

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**8. Exposure controls/Personal protection**


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**Occupational exposure limits****US. ACGIH Threshold Limit Values**

| Components                                    | Type | Value   | Form                |
|---|------|---------|---------------------|
| Acetone (CAS 67-64-1)                         | STEL | 500 ppm |                     |
|   | TWA  | 250 ppm |                     |
| Ethylbenzene (CAS 100-41-4)                   | TWA  | 20 ppm  |                     |
| White mineral oil (petroleum) (CAS 8042-47-5) | TWA  | 5 mg/m3 | Inhalable fraction. |

**US. ACGIH Threshold Limit Values**

| Components             | Type | Value   | Form |
|------------------------|------|---------|------|
| Xylene (CAS 1330-20-7) | STEL | 150 ppm |      |
|                        | TWA  | 100 ppm |      |

**Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)**

| Components   | Type | Value                 | Form    |
|--|------|-----------------------|---------|
| Acetone (CAS 67-64-1)  | STEL | 1800 mg/m3<br>750 ppm |         |
|  | TWA  | 1200 mg/m3<br>500 ppm |         |
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) | TWA  | 200 mg/m3             | Vapour. |
| Ethylbenzene (CAS 100-41-4)                                  | STEL | 543 mg/m3<br>125 ppm  |         |
|  | TWA  | 434 mg/m3<br>100 ppm  |         |
| Propane (CAS 74-98-6)  | TWA  | 1000 ppm              |         |
| White mineral oil (petroleum) (CAS 8042-47-5)                | STEL | 10 mg/m3              | Mist.   |
|  | TWA  | 5 mg/m3               | Mist.   |
| Xylene (CAS 1330-20-7)                                       | STEL | 651 mg/m3<br>150 ppm  |         |
|  | TWA  | 434 mg/m3<br>100 ppm  |         |

**Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)**

| Components   | Type | Value     | Form         |
|--|------|-----------|--------------|
| Acetone (CAS 67-64-1)  | STEL | 500 ppm   |              |
|  | TWA  | 250 ppm   |              |
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) | TWA  | 200 mg/m3 | Non-aerosol. |
| Ethylbenzene (CAS 100-41-4)                                  | TWA  | 20 ppm    |              |
| White mineral oil (petroleum) (CAS 8042-47-5)                | TWA  | 1 mg/m3   | Mist.        |
| Xylene (CAS 1330-20-7)                                       | STEL | 150 ppm   |              |
|  | TWA  | 100 ppm   |              |

**Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)**

| Components                                    | Type | Value   | Form                |
|---|------|---------|---------------------|
| Acetone (CAS 67-64-1)                         | STEL | 500 ppm |                     |
|   | TWA  | 250 ppm |                     |
| Ethylbenzene (CAS 100-41-4)                   | TWA  | 20 ppm  |                     |
| White mineral oil (petroleum) (CAS 8042-47-5) | TWA  | 5 mg/m3 | Inhalable fraction. |
| Xylene (CAS 1330-20-7)                        | STEL | 150 ppm |                     |
|   | TWA  | 100 ppm |                     |

**Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)**

| Components                  | Type | Value   |
|-----------------------------|------|---------|
| Acetone (CAS 67-64-1)       | STEL | 500 ppm |
|                             | TWA  | 250 ppm |
| Ethylbenzene (CAS 100-41-4) | TWA  | 20 ppm  |
| Xylene (CAS 1330-20-7)      | STEL | 150 ppm |
|                             | TWA  | 100 ppm |

**Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)**

| Components                                    | Type | Value                  | Form  |
|---|------|------------------------|-------|
| Acetone (CAS 67-64-1)                         | STEL | 2380 mg/m3<br>1000 ppm |       |
|   | TWA  | 1190 mg/m3<br>500 ppm  |       |
| Ethylbenzene (CAS 100-41-4)                   | STEL | 543 mg/m3<br>125 ppm   |       |
|   | TWA  | 434 mg/m3<br>100 ppm   |       |
| Propane (CAS 74-98-6)                         | TWA  | 1800 mg/m3<br>1000 ppm |       |
| White mineral oil (petroleum) (CAS 8042-47-5) | STEL | 10 mg/m3               | Mist. |
|   | TWA  | 5 mg/m3                | Mist. |
| Xylene (CAS 1330-20-7)                        | STEL | 651 mg/m3<br>150 ppm   |       |
|   | TWA  | 434 mg/m3<br>100 ppm   |       |

**Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)**

| Components   | Type      | Value     | Form    |
|--|-----------|-----------|---------|
| Acetone (CAS 67-64-1)  | 15 minute | 750 ppm   |         |
|  | 8 hour    | 500 ppm   |         |
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) | 15 minute | 250 mg/m3 | Vapour. |
|  | 8 hour    | 200 mg/m3 | Vapour. |
| Ethylbenzene (CAS 100-41-4)                                  | 15 minute | 125 ppm   |         |
|  | 8 hour    | 100 ppm   |         |
| Propane (CAS 74-98-6)  | 15 minute | 1250 ppm  |         |
|  | 8 hour    | 1000 ppm  |         |
| White mineral oil (petroleum) (CAS 8042-47-5)                | 15 minute | 10 mg/m3  |         |
|  | 8 hour    | 5 mg/m3   |         |
| Xylene (CAS 1330-20-7)                                       | 15 minute | 150 ppm   |         |
|  | 8 hour    | 100 ppm   |         |

**Biological limit values**
**ACGIH Biological Exposure Indices**

| Components                  | Value    | Determinant                                   | Specimen            | Sampling Time |
|-----------------------------|----------|---|---------------------|---------------|
| Acetone (CAS 67-64-1)       | 25 mg/L  | Acetone                                       | Urine               | *             |
| Ethylbenzene (CAS 100-41-4) | 0.15 g/g | Sum of mandelic acid and phenylglyoxylic acid | Creatinine in urine | *             |

**ACGIH Biological Exposure Indices**

| Components             | Value   | Determinant          | Specimen            | Sampling Time |
|------------------------|---------|----------------------|---------------------|---------------|
| Xylene (CAS 1330-20-7) | 1.5 g/g | Methylhippuric acids | Creatinine in urine | *             |

\* - For sampling details, please see the source document.

**Exposure guidelines** Chemicals listed in section 3 that are not listed here do not have established limit values for ACGIH.

**Canada - Alberta OELs: Skin designation**

Distillates (petroleum), light hydrotreated (CAS 64742-47-8)

Can be absorbed through the skin.

**Canada - British Columbia OELs: Skin designation**

Distillates (petroleum), light hydrotreated (CAS 64742-47-8)

Can be absorbed through the skin.

**Canada - Saskatchewan OELs: Skin designation**

Distillates (petroleum), light hydrotreated (CAS 64742-47-8)

Can be absorbed through the skin.

**Appropriate engineering controls** Ensure adequate ventilation.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin protection****Hand protection**

Nitrile or neoprene gloves are recommended. Confirm with a reputable supplier first.

**Other**

As required by employer code.

**Respiratory protection**

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

**Thermal hazards**

Not applicable.

**General hygiene considerations**

Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.

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## 9. Physical and chemical properties

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|   |                                 |
|---|---------------------------------|
| <b>Appearance</b>                                   | Aerosol                         |
| <b>Physical state</b>                               | Liquid.                         |
| <b>Form</b>   | Liquefied gas.                  |
| <b>Colour</b>                                       | Purple                          |
| <b>Odour</b>  | Solvent                         |
| <b>Odour threshold</b>                              | Not available.                  |
| <b>pH</b>   | Not applicable                  |
| <b>Melting point/freezing point</b>                 | Not available.                  |
| <b>Initial boiling point and boiling range</b>      | > 38 °C (> 100.4 °F)            |
| <b>Flash point</b>                                  | Flame Projection: >15cm, <100cm |
| <b>Evaporation rate</b>                             | > 1                             |
| <b>Flammability (solid, gas)</b>                    | Flammable solid.                |
| <b>Upper/lower flammability or explosive limits</b> |                                 |
| <b>Flammability limit - lower (%)</b>               | 1 %                             |
| <b>Flammability limit - upper (%)</b>               | 12.8 %                          |
| <b>Explosive limit - lower (%)</b>                  | Not available.                  |
| <b>Explosive limit - upper (%)</b>                  | Not available.                  |
| <b>Vapour pressure</b>                              | Not available.                  |
| <b>Vapour density</b>                               | Not available.                  |
| <b>Relative density</b>                             | Not available.                  |

|  |                |
|--|----------------|
| <b>Solubility(ies)</b>                         |                |
| <b>Solubility (water)</b>                      | Not available. |
| <b>Partition coefficient (n-octanol/water)</b> | Not available. |
| <b>Auto-ignition temperature</b>               | Not available. |
| <b>Decomposition temperature</b>               | Not available. |
| <b>Viscosity</b>                               | Not available. |
| <b>Other information</b>                       |                |
| <b>Explosive properties</b>                    | Not explosive. |
| <b>Flame projection</b>                        | 15 - 100 cm    |
| <b>Oxidising properties</b>                    | Not oxidising. |
| <b>Specific gravity</b>                        | 0.83           |

## 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.   |
| <b>Chemical stability</b>                 | Stable under recommended storage conditions.  |
| <b>Possibility of hazardous reactions</b> | Hazardous polymerisation does not occur.  |
| <b>Conditions to avoid</b>                | Heat. Aerosol containers are unstable at temperatures above 49°C (120.2°F).<br>Extremes of temperature and direct sunlight.<br>Do not mix with other chemicals. |
| <b>Incompatible materials</b>             | Acids. Strong oxidising agents. Halogens.   |
| <b>Hazardous decomposition products</b>   | May include and are not limited to: Oxides of carbon.   |

## 11. Toxicological information

### Information on likely routes of exposure

|   |  |
|---|--|
| <b>Inhalation</b>   | This product is an asphyxiant gas which can cause unconsciousness/death if OXYGEN levels are sufficiently reduced. Signs and symptoms of preceding asphyxiation include and are not limited to rapid respiration, loss of mental alertness and co-ordination, dizziness, nausea and vomiting. May cause damage to organs through prolonged or repeated exposure by inhalation. |
| <b>Skin contact</b>   | Causes skin irritation.  |
| <b>Eye contact</b>  | Causes serious eye irritation.   |
| <b>Ingestion</b>  | May cause stomach distress, nausea or vomiting.  |
| <b>Symptoms related to the physical, chemical and toxicological characteristics</b> | Aspiration may cause pulmonary oedema and pneumonitis.<br>May cause drowsiness and dizziness. Headache. Nausea, vomiting.<br>Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.<br>Skin irritation. May cause redness and pain.   |

### Information on toxicological effects

|                       |   |
|-----------------------|---|
| <b>Acute toxicity</b> | May be fatal if swallowed and enters airways. Narcotic effects. May cause respiratory irritation. |
|-----------------------|---|

| <b>Components</b>  | <b>Species</b> | <b>Test Results</b>                |
|--|----------------|------------------------------------|
| Acetone (CAS 67-64-1)  |                |                                    |
| <b>Acute</b>   |                |                                    |
| <i>Dermal</i>  |                |                                    |
| LD50   | Rabbit         | > 15800 mg/kg, Health Canada (HSA) |
| <i>Inhalation</i>  |                |                                    |
| LC50   | Rat            | 76 mg/l/4h, Health Canada (HSA)    |
| <i>Oral</i>  |                |                                    |
| LD50   | Rat            | 5800 mg/kg, Health Canada (HSA)    |
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) |                |                                    |
| <b>Acute</b>   |                |                                    |
| <i>Dermal</i>  |                |                                    |
| LD50   | Rabbit         | > 2000 mg/kg, 24 Hours, ECHA       |
| <i>Inhalation</i>  |                |                                    |
| LC50   | Rat            | > 5.3 mg/L, 4 Hours, ECHA          |

| Components   | Species                        | Test Results   |
|--|--------------------------------|--|
| <i>Oral</i><br>LD50                                      | Rat                            | > 5000 mg/kg, ECHA   |
| Ethylbenzene (CAS 100-41-4)                              |                                |  |
| <b>Acute</b>   |                                |  |
| <i>Dermal</i><br>LD50                                    | Rabbit                         | 15400 mg/kg, ECHA  |
| <i>Inhalation</i><br>LC50                                | Rat                            | 6.2 mg/l/4h, ECHA  |
| <i>Oral</i><br>LD50                                      | Rat                            | 3500 mg/kg, ECHA   |
| Propane (CAS 74-98-6)                                    |                                |  |
| <b>Acute</b>   |                                |  |
| <i>Dermal</i><br>LD50                                    | Not available                  |  |
| <i>Inhalation</i><br>LC50                                | Rat                            | 1442738 mg/m3, 15 Minutes, ECHA<br>1443 mg/L, 15 Minutes, ECHA |
| <i>Oral</i><br>LD50                                      | Not available                  |  |
| White mineral oil (petroleum) (CAS 8042-47-5)            |                                |  |
| <b>Acute</b>   |                                |  |
| <i>Dermal</i><br>LD50                                    | Rabbit                         | > 2000 mg/kg, 24 Hours, ECHA                                   |
| <i>Inhalation</i><br>LC50                                | Rat                            | > 5.2 mg/L, 4 Hours, ECHA<br>> 5 mg/L, 4 Hours, ECHA           |
| <i>Oral</i><br>LD50                                      | Rat                            | > 5000 mg/kg, ECHA   |
| Xylene (CAS 1330-20-7)                                   |                                |  |
| <b>Acute</b>   |                                |  |
| <i>Dermal</i><br>LD50                                    | Rabbit                         | 12126 mg/kg, 24 Hours, ECHA                                    |
| <i>Inhalation</i><br>LC50                                | Rat                            | 29000 mg/m³, 4 Hours, ECHA<br>6700 ppm, 4 Hours, ECHA          |
| <i>Oral</i><br>LD50                                      | Rat                            | 3523 mg/kg, ECHA   |
| <b>Skin corrosion/irritation</b>                         | Causes skin irritation.        |  |
| <b>Exposure minutes</b>                                  | Not available.                 |  |
| <b>Erythema value</b>                                    | Not available.                 |  |
| <b>Oedema value</b>                                      | Not available.                 |  |
| <b>Serious eye damage/eye irritation</b>                 | Causes serious eye irritation. |  |
| <b>Corneal opacity value</b>                             | Not available.                 |  |
| <b>Iris lesion value</b>                                 | Not available.                 |  |
| <b>Conjunctival reddening value</b>                      | Not available.                 |  |
| <b>Conjunctival oedema value</b>                         | Not available.                 |  |
| <b>Recover days</b>                                      | Not available.                 |  |
| <b>Respiratory or skin sensitisation</b>                 |                                |  |
| <b>Canada - British Columbia OELs: Simple asphyxiant</b> |                                |  |
| Propane (CAS 74-98-6)                                    | Simple asphyxiant.             |  |



**Canada - Manitoba OELs Hazard: Asphyxiant**

Propane (CAS 74-98-6)

Simple asphyxiant.

**Respiratory sensitisation** Not a respiratory sensitizer.**Skin sensitisation** Prolonged or repeated exposure can cause drying, defatting and dermatitis.**Germ cell mutagenicity** Not classified.**Carcinogenicity** See below.**ACGIH Carcinogens**

Ethylbenzene (CAS 100-41-4)

A3 Confirmed animal carcinogen with unknown relevance to humans.

**Canada - Manitoba OELs: carcinogenicity**

Ethylbenzene (CAS 100-41-4)

Confirmed animal carcinogen with unknown relevance to humans.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Ethylbenzene (CAS 100-41-4)

Volume 77 - 2B Possibly carcinogenic to humans.

White mineral oil (petroleum) (CAS 8042-47-5)

Volume 33, Supplement 7 - 3 Not classifiable as to carcinogenicity to humans.

Xylene (CAS 1330-20-7)

Volume 47, Volume 71 - 3 Not classifiable as to carcinogenicity to humans.

**Reproductive toxicity** Suspected of damaging fertility or the unborn child.**Specific target organ toxicity - single exposure** May cause respiratory irritation. May cause drowsiness and dizziness.**Specific target organ toxicity - repeated exposure** May cause damage to organs through prolonged or repeated exposure.**Aspiration hazard** May be fatal if swallowed and enters airways.**Chronic effects** Prolonged inhalation may be harmful.**Further information** Not available.**12. Ecological information****Ecotoxicity** See below**Ecotoxicological data**

| Components   |   |   | Species                      | Test Results |
|--|---|---|------------------------------|--------------|
| Acetone (CAS 67-64-1)  |   |   |                              |              |
| Crustacea  | EC50  | Daphnia   | 13999 mg/L, 48 Hours         |              |
| Aquatic  |   |   |                              |              |
| Crustacea  | EC50  | Water flea (Daphnia magna)                          | 10294 - 17704 mg/L, 48 hours |              |
| Fish   | LC50  | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 4740 - 6330 mg/L, 96 hours   |              |
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) |   |   |                              |              |
| Aquatic  |   |   |                              |              |
| Fish   | LC50  | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 2.9 mg/L, 96 hours           |              |
| Ethylbenzene (CAS 100-41-4)                                  |   |   |                              |              |
| Algae  | IC50  | Algae   | 4.6 mg/L, 72 Hours           |              |
| Crustacea  | EC50  | Daphnia   | 2.1 mg/L, 48 Hours           |              |
| Aquatic  |   |   |                              |              |
| Crustacea  | EC50  | Water flea (Daphnia magna)                          | 1.37 - 4.4 mg/L, 48 hours    |              |
| Fish   | LC50  | Fathead minnow (Pimephales promelas)                | 7.5 - 11 mg/L, 96 hours      |              |
| Xylene (CAS 1330-20-7)                                       |   |   |                              |              |
| Aquatic  |   |   |                              |              |
| Fish   | LC50  | Bluegill (Lepomis macrochirus)                      | 7.711 - 9.591 mg/L, 96 hours |              |
| Persistence and degradability                                | No data is available on the degradability of this product.  |   |                              |              |
| Bioaccumulative potential                                    |   |   |                              |              |
| Mobility in soil   | No data available.  |   |                              |              |
| Mobility in general  | Not available.  |   |                              |              |
| Other adverse effects  | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |   |                              |              |

### 13. Disposal considerations

|  |  |
|--|--|
| <b>Disposal instructions</b>                 | Dispose of contents/container in accordance with local/regional/national/international regulations.  |
| <b>Local disposal regulations</b>            | Dispose in accordance with all applicable regulations.   |
| <b>Hazardous waste code</b>                  | The waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Waste from residues / unused products</b> | Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).  |
| <b>Contaminated packaging</b>                | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. |

### 14. Transport information

|                |   |
|----------------|---|
| <b>General</b> | Canada: TDG Proof of Classification: Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below. |
|----------------|---|

#### Transportation of Dangerous Goods (TDG - Canada)

##### Basic shipping requirements:

|                             |                     |
|-----------------------------|---------------------|
| <b>UN number</b>            | UN1950              |
| <b>Proper shipping name</b> | AEROSOLS, flammable |
| <b>Hazard class</b>         | 2.1                 |
| <b>Special provisions</b>   | 80, 107             |

TDG



### 15. Regulatory information

|                                     |  |
|-------------------------------------|--|
| <b>Canadian federal regulations</b> | This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR. |
|-------------------------------------|--|

#### Exempt- consumer product

This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II). This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.

#### Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number

|  |          |
|--|----------|
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) | 1 TONNES |
| Propane (CAS 74-98-6)  | 1 TONNES |
| White mineral oil (petroleum) (CAS 8042-47-5)                | 1 TONNES |
| Xylene (CAS 1330-20-7)                                       | 1 TONNES |

#### Export Control List (CEPA 1999, Schedule 3)

Not listed.

#### Greenhouse Gases

Not listed.

#### Precursor Control Regulations

|                       |         |
|-----------------------|---------|
| Acetone (CAS 67-64-1) | Class B |
|-----------------------|---------|

|                     |           |
|---------------------|-----------|
| <b>WHMIS status</b> | Hazardous |
|---------------------|-----------|

#### International regulations

#### Inventory status

| Country(s) or region | Inventory name                 | On inventory (yes/no)* |
|----------------------|--------------------------------|------------------------|
| Canada               | Domestic Substances List (DSL) | Yes                    |

**Country(s) or region**

Canada

**Inventory name**

Non-Domestic Substances List (NDSL)

**On inventory (yes/no)\***

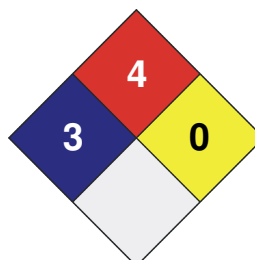
No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**16. Other information**

| LEGEND   |   |
|----------|---|
| Severe   | 4 |
| Serious  | 3 |
| Moderate | 2 |
| Slight   | 1 |
| Minimal  | 0 |

|                     |   |   |
|---------------------|---|---|
| HEALTH              | * | 3 |
| FLAMMABILITY        |   | 4 |
| PHYSICAL HAZARD     |   | 0 |
| PERSONAL PROTECTION |   | X |

**Issue date**

15-July-2020

**Revision date**

15-July-2020

**Version No.**

02

**Other information**

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

**Disclaimer**

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

**Prepared by**

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