

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 35 Brownridge Road, Unit 1
Halton Hills, ON L7G 0C6
Canada

Telephone 1-905-693-8900

e-mail Not available.

Emergency phone number 1-877-504-9352

Supplier See above.

2. Hazard identification

| | | |
|------------------------------|--|---|
| Physical hazards | Flammable aerosols | Category 1 |
| | Gases under pressure | Liquefied gas |
| Health hazards | 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 |
| Environmental hazards | 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.

| | |
|---------------------------------|---|
| Precautionary statement | |
| Prevention | <p>Obtain special instructions before use.</p> <p>Do not handle until all safety precautions have been read and understood.</p> <p>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.</p> <p>Do not breathe mist or vapour.</p> <p>Use only outdoors or in a well-ventilated area.</p> <p>Wash thoroughly after handling.</p> <p>Wear protective gloves/protective clothing/eye protection/face protection.</p> |
| Response | <p>IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Specific treatment (see information on this label).</p> <p>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 advice/attention.</p> <p>IF INHALED: remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell.</p> <p>IF SWALLOWED: Immediately call a POISON CENTRE/doctor. Do NOT induce vomiting.</p> <p>IF exposed or concerned: Get medical advice/attention.</p> |
| Storage | <p>Store in a well-ventilated place. Keep container tightly closed.</p> <p>Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</p> <p>Store locked up.</p> |
| Disposal | Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Other hazards | None known. |
| Supplemental information | None. |

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|---|--------------------------|------------|-------|
| Acetone | | 67-64-1 | 27.59 |
| Xylene | | 1330-20-7 | 27.59 |
| Distillates (petroleum), light hydrotreated | | 64742-47-8 | 6.89 |
| Benzene, ethyl- | | 100-41-4 | 3.44 |

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

4. First-aid measures

| | |
|---|--|
| Inhalation | IF INHALED: remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell. |
| Skin contact | IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/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 advice/attention. |
| Ingestion | IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Do NOT induce vomiting. |
| Most important symptoms/effects, acute and delayed | <p>Aspiration may cause pulmonary oedema and pneumonitis.</p> <p>May cause drowsiness and dizziness. Headache. Nausea, vomiting.</p> <p>Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.</p> <p>May cause respiratory irritation. Prolonged exposure may cause chronic effects.</p> <p>Skin irritation. May cause redness and pain.</p> |
| Indication of immediate medical attention and special treatment needed | Symptoms may be delayed. |
| General information | IF exposed or concerned: Get medical advice/attention. 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. |

5. Fire-fighting measures

| | |
|---|---|
| Suitable extinguishing media | Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |
| Specific hazards arising from the chemical | Contents under pressure. Pressurised container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed. |

| | |
|--|--|
| Hazardous combustion products | May include and are not limited to: Oxides of carbon. |
| Special protective equipment and precautions for firefighters | Firefighters should wear full protective clothing including self-contained breathing apparatus. |
| Fire fighting equipment/instructions | 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. |
| Specific methods | Use standard firefighting procedures and consider the hazards of other involved materials. |
| General fire hazards | Extremely flammable aerosol. Contents under pressure. Pressurised container may explode when exposed to heat or flame. |

6. Accidental release measures

| | |
|--|---|
| Personal precautions, protective equipment and emergency procedures | 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. For personal protection, see section 8 of the SDS. |
| Methods and materials for containment and cleaning up | 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. For waste disposal, see section 13 of the SDS. |
| Environmental precautions | Do not discharge into lakes, streams, ponds or public waters. |

7. Handling and storage

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

8. Exposure controls/Personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

| Components | Type | Value |
|--------------------------------|------|---------|
| Acetone (CAS 67-64-1) | STEL | 500 ppm |
| | TWA | 250 ppm |
| Benzene, ethyl- (CAS 100-41-4) | TWA | 20 ppm |
| 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 | |
| | | 750 ppm | |
| | TWA | 1200 mg/m3 | |
| Benzene, ethyl- (CAS 100-41-4) | STEL | 500 ppm | |
| | | 543 mg/m3 | |

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

| Components | Type | Value | Form |
|--|------|-----------|---------|
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) Xylene (CAS 1330-20-7) | TWA | 125 ppm | Vapour. |
| | | 434 mg/m3 | |
| | | 100 ppm | |
| | TWA | 200 mg/m3 | |
| | | 651 mg/m3 | |
| | | 150 ppm | |
| Xylene (CAS 1330-20-7) | TWA | 434 mg/m3 | |
| | | 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 | Non-aerosol. |
| | TWA | 250 ppm | |
| Benzene, ethyl- (CAS 100-41-4) | TWA | 20 ppm | |
| | TWA | 200 mg/m3 | |
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) | TWA | 200 mg/m3 | |
| | TWA | 200 mg/m3 | |
| 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 |
|--------------------------------|------|---------|
| Acetone (CAS 67-64-1) | STEL | 500 ppm |
| | TWA | 250 ppm |
| Benzene, ethyl- (CAS 100-41-4) | TWA | 20 ppm |
| | TWA | 20 ppm |
| 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 | 750 ppm |
| | TWA | 500 ppm |
| Benzene, ethyl- (CAS 100-41-4) | TWA | 20 ppm |
| | TWA | 20 ppm |
| Xylene (CAS 1330-20-7) | STEL | 150 ppm |
| | TWA | 100 ppm |

Canada. Quebec OELs. (Ministry of Labour - Regulation Respecting the Quality of the Work Environment)

| Components | Type | Value |
|--|------|------------|
| Acetone (CAS 67-64-1) | STEL | 2380 mg/m3 |
| | | 1000 ppm |
| | TWA | 1190 mg/m3 |
| | | 500 ppm |
| Benzene, ethyl- (CAS 100-41-4) | STEL | 543 mg/m3 |
| | | 125 ppm |
| | TWA | 434 mg/m3 |
| | | 100 ppm |
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) | TWA | 1590 mg/m3 |
| | | 1590 mg/m3 |
| Xylene (CAS 1330-20-7) | STEL | 400 ppm |
| | | 651 mg/m3 |
| | | 150 ppm |

| Components | Type | Value |
|------------|------|----------------------------------|
| | TWA | 434 mg/m ³ 100 ppm |

Biological limit values**ACGIH Biological Exposure Indices**

| Components | Value | Determinant | Specimen | Sampling time |
|--------------------------------|----------|---|---------------------|---------------|
| Acetone (CAS 67-64-1) | 25 mg/L | Acetone | Urine | * |
| Benzene, ethyl- (CAS 100-41-4) | 0.15 g/g | Sum of mandelic acid and phenylglyoxylic acid | Creatinine in urine | * |
| 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 Wear appropriate chemical resistant gloves. Nitrile or Neoprene. 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.

9. Physical and chemical properties

| | |
|--|---------------------------------|
| Appearance | Aerosol |
| Physical state | Liquid. |
| Form | Liquefied gas. |
| Colour | Purple |
| Odour | Solvent |
| Odour threshold | Not available. |
| pH | Not applicable |
| Melting point/freezing point | Not available. |
| Initial boiling point and boiling range | > 38 °C (> 100.4 °F) |
| Flash point | Flame Projection: >15cm, <100cm |
| Evaporation rate | > 1 |
| Flammability (solid, gas) | Flammable solid. |

Upper/lower flammability or explosive limits

| | |
|--|----------------|
| Flammability limit - lower (%) | 1 % |
| Flammability limit - upper (%) | 12.8 % |
| Explosive limit - lower (%) | Not available. |
| Explosive limit – upper (%) | Not available. |
| Vapour pressure | Not available. |
| Vapour density | Not available. |
| Relative density | Not available. |
| Solubility(ies) | |
| Solubility (Water) | Not available. |
| Partition coefficient (n-octanol/water) | Not available. |
| Auto-ignition temperature | Not available. |
| Decomposition temperature | Not available. |
| Viscosity | Not available. |
| Other information | |
| Explosive properties | Not explosive. |
| Flame projection | 15 - 100 cm |
| Oxidising properties | Not oxidising. |
| Specific gravity | 0.83 |

10. Stability and reactivity

| | |
|---|---|
| Reactivity | May react with incompatible materials. |
| Chemical stability | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | Hazardous polymerisation does not occur. |
| Conditions to avoid | Heat. Aerosol containers are unstable at temperatures above 49°C (120.2°F). Extremes of temperature and direct sunlight. Do not mix with other chemicals. |
| Incompatible materials | Acids. Strong oxidising agents. Halogens. |
| Hazardous decomposition products | May include and are not limited to: Oxides of carbon. |

11. Toxicological information

Information on likely routes of exposure

| | |
|---|--|
| Inhalation | May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. |
| Skin contact | Causes skin irritation. |
| Eye contact | Causes serious eye irritation. |
| Ingestion | May cause stomach distress, nausea or vomiting. |
| Symptoms related to the physical, chemical and toxicological characteristics | 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. Skin irritation. May cause redness and pain. |

Information on toxicological effects

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

| Components | Species | Test results |
|---------------------------------------|----------------|---|
| Acetone (CAS 67-64-1) | | |
| Acute <i>Dermal</i> LD50 | Guinea pig | > 7426 mg/kg, 24 Hours, ECHA > 9.4 ml/kg, 24 Hours, ECHA |
| | Rabbit | > 15800 mg/kg, 24 Hours, ECHA |

| Components | Species | Test results | | |
|---|---|---|------------|--|
| Benzene, ethyl- (CAS 100-41-4) Acute <i>Inhalation</i> LC50 | Rat | > 7426 mg/kg, 24 Hours, ECHA | | |
| | | > 20 ml/kg, 24 Hours, ECHA | | |
| | | > 9.4 ml/kg, 24 Hours, ECHA | | |
| | | 55700 ppm, 3 Hours, ECHA | | |
| | | 50100 mg/m3, 8 hours, American Industrial Hygiene Association Journal | | |
| | | 132 mg/L, 3 Hours, ECHA | | |
| | | 76 mg/L, 4 Hours, ECHA/HSDB | | |
| | | 50.1 mg/L, 4 Hours, ECHA | | |
| | | 50.1 mg/L, 8 Hours | | |
| | | <i>Oral</i> LD50 | Mouse | 3000 mg/kg, Pharmaceutical Chemistry Journal |
| Rat | 5800 mg/kg, Journal of Toxicology and Environmental Health | | | |
| | 9.1 ml/kg, ECHA | | | |
| | 8.5 ml/kg, ECHA | | | |
| | 5.6 ml/kg, ECHA | | | |
| | 2.2 ml/kg, ECHA | | | |
| | Benzene, ethyl- (CAS 100-41-4) Acute <i>Dermal</i> LD50 | | Rabbit | 17800 mg/kg, HSDB |
| | | | | 15380 mg/kg, CCOHS: Cheminfo |
| | | | | 17.8 ml/kg, 24 Hours |
| <i>Inhalation</i> LC50 | | | | Mouse |
| | | Rat | | 4000 ppm, 4 Hours, CCOHS: Cheminfo |
| <i>Oral</i> LD50 | | Rat | | 5460 mg/kg, HSDB |
| | | | | 3500 mg/kg, Sigma Aldrich |
| | | | | 5.5 g/kg |
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) Acute <i>Dermal</i> LD50 | | Rabbit | | > 4000 mg/kg, 24 Hours, ECHA |
| | | | | > 2000 mg/kg |
| | > 2000 mg/kg, 24 Hours, ECHA | | | |
| | <i>Inhalation</i> LC50 | | Cat Rat | > 6.4 mg/L, 6 Hours, ECHA |
| | | | | > 7.5 mg/L, 6 Hours, ECHA |
| | | | | > 6 mg/L, 4 Hours, ECHA |
| | | | | > 5.7 mg/L, 4 Hours, ECHA |
| | | | | > 5.3 mg/L, 4 Hours, ECHA |
| | | | | > 5.3 mg/L, 4 Hours, ECHA |
| | | | | > 5.2 mg/L, 4 Hours, ECHA |
| > 4.6 mg/L, 4 Hours, ECHA | | | | |
| > 4.5 mg/L, 4 Hours, ECHA | | | | |
| > 4.3 mg/L, 4 Hours, ECHA | | | | |
| > 0.1 mg/L, 8 Hours, ECHA | | | | |

| Components | Species | Test results |
|--|--|--|
| | | 5.2 mg/l/4h, LOLI |
| <i>Oral</i> LD50 | Rat | > 20000 mg/kg, ECHA > 5000 mg/kg, LOLI > 25 ml/kg |
| Xylene (CAS 1330-20-7) | | |
| Acute | | |
| <i>Dermal</i> LD50 | Rabbit | > 5000 ml/kg, 4 Hours, ECHA > 43 g/kg, HSDB 12126 mg/kg, 24 Hours, ECHA ≥ 1700 mg/kg, LOLI |
| <i>Inhalation</i> LC50 | Mouse | 3907 mg/L, 6 Hours, HSDB 3907 ppm, 6 Hours, HSDB |
| | Rat | 6700 ppm, 4 Hours, ECHA 6580 ppm, 4 Hours, ECHA 6350 ppm, 4 Hours, ECHA/HSDB 6350 mg/L, 4 Hours, HSDB 6247 ppm, 4 Hours, ECHA 5922 ppm, 4 Hours, ECHA |
| LCL0 | Rat | 8000 ppm, 4 Hours, HSDB |
| <i>Oral</i> LD50 | Mouse | 5627 mg/kg, ECHA/HSDB 5251 mg/kg, ECHA 1590 mg/kg, HSDB |
| | Rat | > 4000 mg/kg, ECHA 6670 mg/kg, HSDB 4300 mg/kg, ECHA/HSDB 3523 mg/kg 3523 - 8600 mg/kg, HSDB 10 ml/kg, ECHA |
| Skin corrosion/irritation | Causes skin irritation. | |
| Exposure minutes | Not available. | |
| Erythema value | Not available. | |
| Oedema value | Not available. | |
| Serious eye damage/eye irritation | Causes serious eye irritation. | |
| Corneal opacity value | Not available. | |
| Iris lesion value | Not available. | |
| Conjunctival reddening value | Not available. | |
| Conjunctival oedema value | Not available. | |
| Recover days | Not available. | |
| Respiratory or skin sensitisation | | |
| 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 | | |
| Acetone (CAS 67-64-1) | | A4 Not classifiable as a human carcinogen. |

Benzene, ethyl- (CAS 100-41-4)

A3 Confirmed animal carcinogen with unknown relevance to humans.

Xylene (CAS 1330-20-7)

A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

ACETONE (CAS 67-64-1)

Not classifiable as a human carcinogen.

ETHYL BENZENE (CAS 100-41-4)

Confirmed animal carcinogen with unknown relevance to humans.

XYLENE (O, M AND P ISOMERS) (CAS 1330-20-7)

Not classifiable as a human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

Benzene, ethyl- (CAS 100-41-4)

Volume 77 - 2B Possibly carcinogenic 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

May cause damage to organs through prolonged or repeated exposure. 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

Benzene, ethyl- (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

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

Aquatic

Crustacea

EC50

Water flea (Daphnia pulex)

2.7 - 5.1 mg/L, 48 hours

Fish

LC50

Rainbow trout, donaldson trout
(Oncorhynchus mykiss)

2.9 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

Disposal instructions

Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products

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).

Contaminated packaging

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

General

Canada: TDG Proof of Classification: In accordance with Part 2.2.1 (SOR/2014-152) of the Transportation of Dangerous Goods Regulations, we certify that the classification of this product is correct as of the SDS date of issue. If applicable, the technical name and the classification of the product will appear below.

Transportation of Dangerous Goods (TDG - Canada)**Basic shipping requirements:**

| | |
|-----------------------------|---------------------|
| UN number | UN1950 |
| Proper shipping name | AEROSOLS, flammable |
| Hazard class | 2.1 |
| Special provisions | 80 |

TDG

15. Regulatory information

Canadian federal regulations

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.

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

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

WHMIS status

Controlled

International regulations**Inventory status**

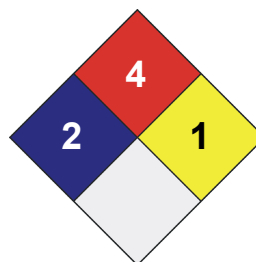
| Country(s) or region | Inventory Name | On Inventory (Yes/No)* |
|----------------------|-------------------------------------|------------------------|
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |

*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 | * | 2 |
| FLAMMABILITY | | 4 |
| PHYSICAL HAZARD | | 1 |
| PERSONAL PROTECTION | | X |

**Issue date**

24-August-2017

Revision date

24-August-2017

Version No.

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Other information

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

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