# SAFETY DATA SHEET

## 1. Identification

**Product identifier** **Gumout ProFilm**

**Other means of identification**

**Synonyms** 29217

**Recommended use** Car Care

**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** | 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.
May be fatal if swallowed and enters airways.

**Precautionary statement**

**Prevention** 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.

**Response** IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

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

**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 | % |
|---|---|---|---|
| Petroleum distillates, hydrotreated heavy paraffinic | | 64742-54-7 | 72.7 |
| Propane | | 74-98-6 | 18.2 |
| Butane | | 106-97-8 | 9.1 |

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 symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention. |
| **Skin contact** | Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists. |
| **Eye contact** | Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists. |
| **Ingestion** | IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Do NOT induce vomiting. |
| **Most important symptoms/effects, acute and delayed** | Aspiration may cause pulmonary oedema and pneumonitis. |
| **Indication of immediate medical attention and special treatment needed** | Treat patient symptomatically. |
| **General information** | If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep away from sources of ignition. No smoking. Keep out of reach of children. |

## 5. Fire-fighting measures

| | |
|---|---|
| **Suitable extinguishing media** | Water fog. Foam. Dry chemical powder. Carbon dioxide. |
| **Unsuitable extinguishing media** | Not available. |
| **Specific hazards arising from the chemical** | 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. |
| **Specific methods** | Use standard firefighting procedures and consider the hazards of other involved materials. |
| **General fire hazards** | Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame. |

## 6. Accidental release measures

| | |
|---|---|
| **Personal precautions, protective equipment and emergency procedures** | Keep unnecessary personnel away. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8. |
| **Methods and materials for containment and cleaning up** | Before attempting clean up, refer to hazard data given above. Remove sources of ignition. Although the chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite. |
| **Environmental precautions** | Do not discharge into lakes, streams, ponds or public waters. |

## 7. Handling and storage

| | |
|---|---|
| **Precautions for safe handling** | Keep away from heat/sparks/open flames/hot surfaces. - No smoking.<br>Pressurised container: Do not pierce or burn, even after use.<br>Wear appropriate personal protective equipment.<br>Avoid breathing vapours or mists.<br>Use only with adequate ventilation.<br>Observe good industrial hygiene practices.<br>Wash thoroughly after handling.<br>When using do not eat or drink. |
| **Conditions for safe storage, including any incompatibilities** | Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C.<br>Store in a well-ventilated place.<br>Keep out of reach of children.<br>Store away from incompatible materials (see Section 10 of the SDS).<br>Store locked up. |

## 8. Exposure controls/Personal protection

**Occupational exposure limits**

**US. ACGIH Threshold Limit Values**

| Components | Type | Value | Form |
|---|---|---|---|
| Butane (CAS 106-97-8) | STEL | 1000 ppm | |
| Petroleum distillates, hydrotreated heavy paraffinic (CAS 64742-54-7) | TWA | 5 mg/m3 | Inhalable fraction. |

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

| Components | Type | Value |
|---|---|---|
| Butane (CAS 106-97-8) | TWA | 1000 ppm |
| Propane (CAS 74-98-6) | TWA | 1000 ppm |

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

| Components | Type | Value |
|---|---|---|
| Butane (CAS 106-97-8) | STEL | 750 ppm |
| | TWA | 600 ppm |
| Propane (CAS 74-98-6) | TWA | 1000 ppm |

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

| Components | Type | Value | Form |
|---|---|---|---|
| Butane (CAS 106-97-8) | STEL | 1000 ppm | |
| Petroleum distillates, hydrotreated heavy paraffinic (CAS 64742-54-7) | TWA | 5 mg/m3 | Inhalable fraction. |

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

| Components | Type | Value |
|---|---|---|
| Butane (CAS 106-97-8) | TWA | 800 ppm |
| Propane (CAS 74-98-6) | TWA | 1000 ppm |

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

| Components | Type | Value |
|---|---|---|
| Butane (CAS 106-97-8) | TWA | 1900 mg/m3<br>800 ppm |
| Propane (CAS 74-98-6) | TWA | 1800 mg/m3<br>1000 ppm |

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls** Ensure adequate ventilation.

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

**Eye/face protection** Not normally required when used as directed. Safety glasses if eye contact is possible.

**Skin protection**

**Hand protection** Not normally required when used as directed. If there is constant skin contact, rubber gloves are recommended.

**Other** As required by employer code.

**Respiratory protection** Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

**Thermal hazards** Not applicable.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product. When using do not eat or drink.

## 9. Physical and chemical properties

**Appearance** Opaque

**Physical state** Liquid.

**Form** Aerosol Liquefied gas.

**Colour** Tan

**Odour** Earthy

**Odour threshold** Not available.

| | |
|---|---|
| **pH** | Not available. |
| **Melting point/freezing point** | Not available. |
| **Initial boiling point and boiling range** | > 37.78 °C (> 100 °F) |
| **Flash point** | Not available. |
| **Evaporation Rate** | Not available. |
| **Flammability (solid, gas)** | Not applicable. |
| **Upper/lower flammability or explosive limits** | |
| **Flammability limit - lower (%)** | Not available. |
| **Flammability limit - upper (%)** | Not available. |
| **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)** | Insoluble |
| **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 extension** | >= 24 in |
| **Oxidizing properties** | Not oxidising. |
| **Specific gravity** | 0.985 - 0.995 g/ml |

## 10. Stability and reactivity

| | |
|---|---|
| **Reactivity** | The product is stable and non-reactive under normal conditions of use, storage and transport. Aerosol containers are unstable at temperatures above 49°C (120.2°F). |
| **Chemical stability** | Stable under recommended storage conditions. |
| **Possibility of hazardous reactions** | Hazardous polymerisation does not occur. |
| **Conditions to avoid** | Heat, open flames, static discharge, sparks and other ignition sources. Do not mix with incompatible materials. |
| **Incompatible materials** | Acids. Oxidizers. |
| **Hazardous decomposition products** | May include and are not limited to: Oxides of carbon. |

## 11. Toxicological information

| | |
|---|---|
| **Information on likely routes of exposure** | |
| **Inhalation** | Prolonged inhalation may be harmful. |
| **Skin contact** | No adverse effects due to skin contact are expected. |
| **Eye contact** | Direct contact with eyes may cause temporary irritation. |
| **Ingestion** | Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. May cause stomach distress, nausea or vomiting. |
| **Symptoms related to the physical, chemical and toxicological characteristics** | Aspiration may cause pulmonary oedema and pneumonitis. |
| **Information on toxicological effects** | |
| **Acute toxicity** | May be fatal if swallowed and enters airways. |

| Components | Species | Test results |
|---|---|---|
| Butane (CAS 106-97-8) | | |
| **Acute** | | |
| *Inhalation* | | |
| LC50 | Mouse | 680 mg/L, 2 Hours |
| | Rat | 276000 ppm, 4 Hours |
| | | 658 mg/l/4h |
| *Oral* | | |
| LD50 | Not available | |
| Petroleum distillates, hydrotreated heavy paraffinic (CAS 64742-54-7) | | |
| **Acute** | | |
| *Dermal* | | |
| LD50 | Rabbit | > 2000 mg/kg |
| *Inhalation* | | |
| LC50 | Not available | |
| *Oral* | | |
| LD50 | Rat | 5000 mg/kg |
| Propane (CAS 74-98-6) | | |
| **Acute** | | |
| *Inhalation* | | |
| LC50 | Rat | > 1442.8 mg/L, 15 Minutes |
| *Oral* | | |
| LD50 | Not available | |

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Exposure minutes** Not available.

**Erythema value** Not available.

**Oedema value** Not available.

**Serious eye damage/eye irritation** May cause 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** This product is not expected to cause skin sensitisation.

**Germ cell mutagenicity** Not classified.

**Carcinogenicity** See below.

**ACGIH Carcinogens**

| | |
|---|---|
| Petroleum distillates, hydrotreated heavy paraffinic (CAS 64742-54-7) | A2 Suspected human carcinogen. |
| | A4 Not classifiable as a human carcinogen. |

**Canada - Manitoba OELs: carcinogenicity**

| | |
|---|---|
| MINERAL OIL, EXCLUDING METAL WORKING FLUIDS, POORLY AND MILDLY REFINED (CAS 64742-54-7) | Suspected human carcinogen. |
| MINERAL OIL, EXCLUDING METAL WORKING FLUIDS, PURE, HIGHLY AND SEVERELY REFINED, INHALABLE FRACTION (CAS 64742-54-7) | Not classifiable as a human carcinogen. |

**Reproductive toxicity** Not classified.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**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 |
|---|---|---|---|
| Petroleum distillates, hydrotreated heavy paraffinic (CAS 64742-54-7) | | | |
| Crustacea | EC50 | Daphnia | 1001, 48 Hours |
| Fish | LC50 | Fish | 5001, 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** Contents under pressure. Do not puncture, incinerate or crush. 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, 107

**Packaging exceptions** < 1L - Limited Quantity

**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 DSL Challenge Substances: Listed substance**

Butane (CAS 106-97-8) Listed

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

Butane (CAS 106-97-8) 1 TONNES

Propane (CAS 74-98-6) 1 TONNES

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

Not listed.

**Greenhouse Gases**

Not listed.

**Precursor Control Regulations**

Not regulated.

**WHMIS status** Controlled

**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 | / 1 |
| FLAMMABILITY | 4 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | X |


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**Version #** 01

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

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