

Paslude Fuel

Safety Data Sheet

According to the Hazardous Products Regulations (HPR) WHMIS 2022
Issue date: 02-18-2026 Revision date: 02-18-2026 Version: 1.0

SECTION 1 Identification

1.1. GHS Product identifier

Product form : Mixture
Product name : Paslude Fuel
Product code : 902513, 650039C

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Fuel for ITW-affiliated brand cordless tools
Restrictions on use : Use only with Paslude, Duo-Fast, Ramset, and Spit cordless tools.

1.4. Supplier's details

Supplier

ITW Construction Products Canada
120 Travail Road
Markham, ON, L3S 3J1
T 905-471-7403

1.5. Emergency phone number

Emergency number : CANUTEC 24-hour number (613-996-6666).

SECTION 2 Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Flammable gases, Category 1A	H220	Extremely flammable gas.
Gases under pressure: Liquefied gas	H280	Contains gas under pressure; may explode if heated.
Simple asphyxiant, Category 1		May displace oxygen and cause rapid suffocation.

2.2. GHS label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS-CA) :



Signal word (GHS CA) : Danger

Hazard statements (GHS-CA) : H220 - Extremely flammable gas
H280 - Contains gas under pressure; may explode if heated
May displace oxygen and cause rapid suffocation

Precautionary statements (GHS-CA) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P377 - Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P381 - In case of leakage, eliminate all ignition sources.
P410+P403 - Protect from sunlight. Store in a well-ventilated place.

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2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	Conc. (% v/v)Weight
Propene	Propylene / 1-Propene / n-Propene / 1-Propylene / Prop-1-ene / R-1270	CAS-No.: 115-07-1	1 - 10
1-Butene	But-1-ene / 1-Butylene	CAS-No.: 106-98-9	80 - 100

*Chemical name, CAS number and/or exact concentration have been withheld as CBI

SECTION 4 First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation	: If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Give oxygen or artificial respiration if necessary. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact	: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Thaw frosted parts with lukewarm water. Do not rub affected area. Obtain medical attention if irritation persists.
First-aid measures after 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.
First-aid measures after ingestion	: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects	: Contains refrigerated gas; may cause cryogenic burns or injury.
Symptoms/effects after inhalation	: May cause irritation to the respiratory tract. Vapours are heavier than air and can cause suffocation by reducing oxygen available for breathing. Symptoms of oxygen deficiency include respiratory difficulty, headache, dizziness, nausea, unconsciousness or death.
Symptoms/effects after skin contact	: May cause skin irritation. May cause frostbite. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. May cause frostbite.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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SECTION 5 Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. foam. Dry chemical. Carbon dioxide.

Unsuitable extinguishing media : Do not use water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Extremely flammable gas. Contains gas under pressure; may explode if heated. Products of combustion may include, and are not limited to: oxides of carbon.

Explosion hazard : May form flammable/explosive vapour-air mixture.

5.3. Special protective actions for fire-fighters

Firefighting instructions : Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Eliminate all ignition sources if safe to do so. Move containers away from the fire area if this can be done without risk. Cool closed containers exposed to fire with water spray.

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Eliminate every possible source of ignition. Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Use special care to avoid static electric charges.

Environmental precautions : Prevent entry to sewers and public waters.

6.2. Methods and materials for containment and cleaning up

For containment : Stop leak if safe to do so. Remove all sources of ignition. Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.

Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Wear cold insulating gloves/face shield/eye protection. Use only outdoors or in a well-ventilated area.

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place.

Storage area : Store in a well-ventilated place.

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SECTION 8 Exposure controls/personal protection

8.1. Control parameters

1-Butene (106-98-9)

USA - ACGIH® - Threshold Limit Values

ACGIH® TLV® TWA	250 ppm (Butenes, all isomers)
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Propene (115-07-1)

USA - ACGIH® - Threshold Limit Values

ACGIH® TLV® TWA	500 ppm
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ACGIH® chemical category	Not Classifiable as a Human Carcinogen
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8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Oxygen detectors should be used when asphyxiating gases may be released.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection:

Wear suitable gloves. Consult glove manufacturer's product information on material suitability and material thickness.

Eye protection:

Safety glasses or goggles are recommended when using product.

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Self contained breathing apparatus (SCBA) or positive pressure airline with mask are to be used in oxygen-deficient atmospheres. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Gas
Appearance	: No data available
Colour	: Colourless
Odour	: No data available
Odour threshold	: 0 ppm 30 mg/m ³
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available

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Relative evaporation rate (ether=1)	: No data available
Melting point	: -300 °F -149°C
Freezing point	: No data available
Boiling point	: -50 °F -10°C
Flash point	: -160 °F -71.1°C
Auto-ignition temperature	: 800 °F 426.6°C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Extremely flammable gas.
Vapour pressure	: 50 – 175 psig at 70°F
Relative vapour density at 20°C	: No data available
Relative density	: 0.6 liquified gas
Solubility	: slightly.
Partition coefficient n-octanol/water	: 2
Viscosity, kinematic	: No data available
Explosive limits	: Lower explosion limit: 2 Upper explosion limit: 10
Particle characteristics	: No data available

1-Butene (106-98-9)	
Boiling point	-6.47 °C (at 760 mmHg)
Flash point	< -40 °C (closed cup)
Auto-ignition temperature	385 °C
Vapour pressure	2545 hPa (at 20 °C)
Particle characteristics	No data available

Propene (115-07-1)	
Boiling point	-48 °C (at 760 mmHg)
Flash point	< -56 °C (closed cup)
Auto-ignition temperature	455 °C
Vapour pressure	10201 hPa (at 20 °C)
Particle characteristics	No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

Reactivity	: No dangerous reactions known under normal conditions of use.
Chemical stability	: Stable under normal conditions. Extremely flammable gas.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Heat. Sources of ignition. Direct sunlight. Incompatible materials.
Incompatible materials	: Strong acids. Halogens. Oxidizing agents.
Hazardous decomposition products	: May include, and are not limited to: oxides of carbon.
Hardening time:	: No additional information available

SECTION 11 Toxicological information

11.1. Likely routes of exposure

Acute toxicity (oral)	: Not classified.
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Acute toxicity (dermal) : Not classified.
Acute toxicity (inhalation) : Not classified.

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LD50 oral rat	658 mg/l (4 hour)

1-Butene (106-98-9)	
LC50 inhalation rat	> 10000 ppm/4h

Propene (115-07-1)	
LC50 inhalation rat	> 65000 ppm/4h

Skin corrosion/irritation : Not classified.
Serious eye damage/irritation : Not classified.
Respiratory or skin sensitization : Not classified.
Germ cell mutagenicity : Not classified.
Carcinogenicity : Not classified.

Propene (115-07-1)	
IARC group	3 - Not classifiable

Reproductive toxicity : Not classified.
STOT-single exposure : Not classified.
STOT-repeated exposure : Not classified.
Aspiration hazard : Not applicable
Symptoms/effects : Contains refrigerated gas; may cause cryogenic burns or injury.
Symptoms/effects after inhalation : May cause irritation to the respiratory tract. Vapours are heavier than air and can cause suffocation by reducing oxygen available for breathing. Symptoms of oxygen deficiency include respiratory difficulty, headache, dizziness, nausea, unconsciousness or death.
Symptoms/effects after skin contact : May cause skin irritation. May cause frostbite. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. May cause frostbite.
Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12 Ecological information

12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.
Hazardous to the aquatic environment, short-term (acute) : Not classified.
Hazardous to the aquatic environment, long-term (chronic) : Not classified.

12.2. Persistence and degradability

Paslude Fuel	
Persistence and degradability	Not established.

1-Butene (106-98-9)	
Persistence and degradability	Rapidly degradable

Propene (115-07-1)	
Persistence and degradability	Rapidly degradable

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12.3. Bioaccumulative potential

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Bioaccumulative potential : Not established.

Partition coefficient n-octanol/water : 2

1-Butene (106-98-9)

Partition coefficient n-octanol/water : 2.4

Propene (115-07-1)

Partition coefficient n-octanol/water : 1.77 (at 20 °C (at pH 7))

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified.

Other information : No other effects known.

Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Additional information : Handle empty containers with care because residual vapours are flammable.

SECTION 14 Transport information

In accordance with TDG

14.1. UN Number

UN-No. (TDG) : UN3150

14.2. UN Proper Shipping Name

Proper Shipping Name (TDG) : HYDROCARBON GAS REFILLS FOR SMALL DEVICES,LTD Quantity

14.3. Transport hazard class(es)

TDG

Transport hazard class(es) (TDG) : 2.1

Hazard labels (TDG) : 2.1



14.4. Packing group, if applicable

Packing group (TDG) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

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Other information : No supplementary information available.

14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

TDG

UN-No. (TDG) : UN3150
ERAP Index : 3000
Explosive Limit and Limited Quantity Index : 0.125 L
Excepted quantities (TDG) : E0
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 1 L
Emergency Response Guide (ERG) Number : 115

14.7. Transport in bulk according to Annex II of MARPOL 73/78⁹ and the IBC Code¹⁰

Not applicable

SECTION 15 Regulatory information

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

SECTION 16 Other Information

Issue date : 02-18-2026
Revision date : 02-18-2026

Other information : None.
Prepared by : Nexreg Compliance Inc.
www.Nexreg.com



Full text of hazard classes and H-statements:

H220	Extremely flammable gas
H280	Contains gas under pressure; may explode if heated

Safety Data Sheet (SDS), Canada - Nexreg 2025

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