Section 1. Identification

Product identifier

Product Identity LPG (Sweet) b-72-A/94-B-8

Other means of identification Not Applicable

Relevant identified uses of the substance or mixture and uses advised against

Refinery feedstock.

Details of the supplier of the safety data sheet

Company Name

Pacific Canbriam Energy Limited
2100, 215 2nd Street SW
Calgary, AB Canada
T2P 1M4

Emergency

24 hour Emergency Telephone No. 1-877-269-2877
Canutec: (613) 996-6666 or Cellular *666

Customer Service: 403-269-2874

Section 2. Hazard(s) identification

Classification of the substance or mixture under US OSHA's Hazard Communication Standard (1910.1200) revised 2024 and Canadian Hazardous Products Regulations (SOR/2015-17) (GHS revision 7)

Flammable Gas, category 1;H220	Extremely flammable gas.
Gas under pressure;H280	Contains gas under pressure; may explode if heated.
Germ cell mutagenicity, category 1B;H340	May cause genetic defects.
Carcinogen, category 1A;H350	May cause cancer.
Reproductive toxicity, category 2;H361	Suspected of damaging fertility or the unborn child.
Specific target organ toxicity, Single exposure category 3;H336	May cause drowsiness or dizziness.
Aquatic toxicity (acute), category 2;H401	Toxic to aquatic life.
Aquatic toxicity (chronic), category 2;H411	Toxic to aquatic life with long lasting effects.
Simple Asphyxiant	May displace oxygen and cause rapid suffocation.

Label elements

Danger

H220 Extremely flammable gas.
H280 Contains gas under pressure; may explode if heated.
H336 May cause drowsiness and dizziness.

H340 May cause genetic defects.
H350 May cause cancer.
H361 Suspected of damaging fertility or the unborn child.
H411 Toxic to aquatic life with long lasting effects.
May displace oxygen and cause rapid suffocation.

[Prevention]

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, sparks, open flames, and other ignition sources - No smoking.
P261 Avoid breathing dust, fume, gas, mist, vapors, spray.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves, eye protection, and face protection.

[Response]

P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+313 IF exposed or concerned: Get medical advice or attention.
P312 Call a POISON CENTER, doctor or physician if you feel unwell.
P377 Leaking gas fire - do not extinguish unless leak can be stopped safely.
P381 In case of leakage, eliminate all ignition sources.
P391 Collect spillage.

[Storage]

P403+233 Store in a well ventilated place. Keep container tightly closed.
P403 Store in a well ventilated place.
P405 Store locked up.
P410+403 Protect from sunlight. Store in a well ventilated place.

[Disposal]

P501 Dispose of contents or container in accordance with local and national regulations.

Other hazards

This product contains no PBT/vPvB/vPvM chemicals.
This product contains no endocrine disrupting chemicals.
May displace oxygen and cause rapid suffocation.
Does not contain component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS) per the Organisation for Economic Co-operation and Development (OECD) list of Per- and Polyfluoroalkyl Substances (PFASs).

Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of US OSHA's Hazard Communication Standard (1910.1200) revised 2024 and Canadian Hazardous Products Regulations (SOR/2015-17) (GHS revision 7)

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Natural gas (petroleum), raw liq. mix CAS Number: 64741-48-6 Synonyms: No available information	80 - 100	Aspiration hazard, category 1;H304 Gas under pressure;H280 Flammable Gas, category 1;H220 Simple Asphyxiant	No data available
Propane CAS Number: 74-98-6 Synonyms: No available information	30 - 60	Flammable Gas, category 1;H220 Liquified Gas;H280 Simple Asphyxiant	No data available
Butane CAS Number: 106-97-8 Synonyms: No available information	10 - 30	Flammable Gas, category 1;H220 Liquified Gas;H280 Simple Asphyxiant	No data available
Isobutane CAS Number: 75-28-5 Synonyms: Propane, 2-methyl-	10 - 30	Flammable Gas, category 1;H220 Gas under pressure;H280	No data available
2-Methylbutane CAS Number: 78-78-4 Synonyms: Butane, 2-methyl-	7 - 13	Aspiration hazard, category 1;H304 Specific target organ toxicity, Single exposure category 3;H336 Aquatic toxicity (chronic), category 2;H411 Flammable Liquid, category 1;H224	No data available
Pentane CAS Number: 109-66-0 Synonyms: n-pentane, C5 n-alkane	7 - 13	Flammable Liquid, category 2;H225 Aspiration hazard, category 1;H304 Specific target organ toxicity, Single exposure category 3;H336 Aquatic toxicity (chronic), category 2;H411	No data available
Octane CAS Number: 111-65-9 Synonyms: n-Octane	3 - 7	Flammable Liquid, category 2;H225 Aspiration hazard, category 1;H304 Skin corrosion/irritation category 2;H315 Specific target organ toxicity, Single exposure category 3;H336 Aquatic toxicity (acute), category 1;H400 Aquatic toxicity (chronic), category 1;H410	No data available
Hexane CAS Number: 110-54-3 Synonyms: N-HEXANE	1 - 5	Flammable Liquid, category 2;H225 Reproductive toxicity, category 2;H361f Aspiration hazard, category 1;H304 Specific target organ toxicity, repeated exposure category 2;H373 > 5% Skin corrosion/irritation category 2;H315 Specific target organ toxicity, Single exposure category 3;H336 Aquatic toxicity (chronic), category 2;H411	No data available
2-Methylpentane CAS Number: 107-83-5 Synonyms: Pentane, 2-methyl-	1 - 5	Flammable Liquid, category 2;H225 Aspiration hazard, category 1;H304 Skin corrosion/irritation category 2;H315 Specific target organ toxicity, Single exposure category 3;H336 Aquatic toxicity (chronic), category 2;H411	No data available
Heptane CAS Number: 142-82-5 Synonyms: n-Heptane	0.5 - 1.5	Flammable Liquid, category 2;H225 Aspiration hazard, category 1;H304 Skin corrosion/irritation category 2;H315 Specific target organ toxicity, Single exposure category 3;H336 Aquatic toxicity (chronic), category 1;H410	No data available

Xylene **CAS Number: 1330-20-7** **Synonyms: Xylene, mixture of isomers, 1,2-xylene; 1,3-xylene; 1,4-xylene , Dimethylbenzene, Benzene, dimethyl- , Methyl toluene**	**0.5 - 1.5**	**Flammable Liquid, category 3;H226** **Acute toxicity(inhalation), category 4;H332** **Acute toxicity(dermal), category 4;H312** **Skin corrosion/irritation category 2;H315**	**No data available**
Cyclohexane **CAS Number: 110-82-7** **Synonyms: Benzene, hexahydro- , Benzenehexahydride**	**0.5 - 1.5**	**Flammable Liquid, category 2;H225** **Aspiration hazard, category 1;H304** **Skin corrosion/irritation category 2;H315** **Specific target organ toxicity, Single exposure category 3;H336** **Aquatic toxicity (acute), category 1;H400** **Aquatic toxicity (chronic), category 1;H410**	**No data available**
Methylcyclopentane **CAS Number: 96-37-7** **Synonyms: No available information**	**0.1 - 1**	**Flammable Liquid, category 2;H225**	**No data available**
Toluene **CAS Number: 108-88-3** **Synonyms: TOLUOL**	**0.1 - 1**	**Flammable Liquid, category 2;H225** **Reproductive toxicity, category 2;H361d** **Aspiration hazard, category 1;H304** **Specific target organ toxicity, repeated exposure category 2;H373** **Skin corrosion/irritation category 2;H315** **Specific target organ toxicity, Single exposure category 3;H336**	**No data available**
Benzene **CAS Number: 71-43-2** **Synonyms: Benzene (Cyclohexatriene)**	**0.1 - 1**	**Flammable Liquid, category 2;H225** **Carcinogen, category 1A;H350** **Germ cell mutagenicity, category 1B;H340** **Specific target organ toxicity, repeated exposure category 1;H372** **Aspiration hazard, category 1;H304** **Serious eye damage / eye irritation, category 2;H319** **Skin corrosion/irritation category 2;H315**	**No data available**
Hydrogen sulfide **CAS Number: 7783-06-4** **Synonyms: Dihydrogen monosulfide, Dihydrogen sulfide**	**< 0.0001**	**Flammable Gas, category 1;H220** **Gas under pressure;H280** **Acute toxicity(inhalation), category 2:H330** **Aquatic toxicity (acute), category 1;H400**	**No data available**

The actual concentration or concentration range is withheld as a trade secret.
*PBT/vPvB - PBT, vPvM or vPvB-substance.
The full texts of the phrases are shown in Section 16.

Section 4. First aid measures

Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Overview EFFECTS OF OVEREXPOSURE: Overexposure may result in light-headedness, staggering gait, giddiness, and possible nausea. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. May cause eye and skin irritation. SIGNS AND SYMPTOMS OF OVEREXPOSURE: Headache, dizziness, nausea,

and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure. MEDICAL CONDITIONS AGRAVATED BY EXPOSURE: Pre-existing respiratory, skin, and eye disorders. Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 3 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.
Reproductive or genetic defect hazard.
Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

Inhalation May cause drowsiness or dizziness.

Section 5. Fire-fighting measures

Extinguishing media

Suitable Extinguishing Media: Small Fire: Dry chemical, CO_2, water spray or regular foam. Large Fire: Water spray, fog or regular foam. Move containers from fire area if you can do it without risk.
Unsuitable Extinguishing Media: Do not use straight streams. CAUTION: This product has a very low flash point: Use of water spray when fighting fire may be inefficient.

Special hazards arising from the substance or mixture

Hazardous decomposition: Hazardous sulphur dioxide, and related oxides of sulphur may be generated upon combustion.

Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

Avoid breathing dust, fume, gas, mist, vapors, spray.

Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

Extremely flammable liquid and vapor. Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Containers may explode when heated. Many liquids are lighter than water. When heated, this material may evolve toxic and flammable Hydrogen sulphide.
If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions. Fire involving Tanks or Car/Trailer Loads: Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Cool containers with flooding quantities of water until well after fire is out. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. ALWAYS stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution. Hydrogen sulphide is heavier than air and may collect in low lying areas and confined spaces. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection

ERG Guide No. 115

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Environmental precautions

Do not allow spills to enter drains or waterways.

Methods and material for containment and cleaning up

Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material. Large spills should be removed with explosion proof vacuum equipment.

Section 7. Handling and storage

Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Do not swallow. Do not breathe mist, vapours, or spray. 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. Keep container tightly closed. Ground and bond container and receiving equipment. Use non-sparking tools. Take action to prevent static discharges. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Harmful concentrations of hydrogen sulfide (H2S) gas can accumulate in excavations and low-lying areas as well as the vapour space of storage and bulk transport compartments. See Section 8 for information on Personal Protective Equipment.

See section 2 for further details. - [Prevention]

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials. See Section 10 for information on Incompatible Materials. Keep out of the reach of children. Head spaces in storage containers may contain toxic hydrogen sulphide gas. Structural materials and lighting and ventilation systems should be corrosion resistant.

Incompatible materials: Strong acids. Bases. Strong oxidizers. Metals. Oxides of nitrogen. Chlorine. Halogens. Perchlorates. Metal oxides. Metal salts.

See section 2 for further details. - [Storage]

Specific end use(s)

No data available.

Section 8. Exposure controls / personal protection

Control parameters

Exposure Limits

CAS No.	Ingredient	Source	Value
71-43-2	Benzene	ACGIH	0.02 ppm
		OSHA	1 ppm 5 ppm (15 min ave.)
		NIOSH	TWA 0.1 ppm STEL: 1 ppm
		Alberta	0.5 ppm TWA; 1.6 mg/m^3 TWA 2.5 ppm STEL; 8 mg/m^3 STEL
		British Columbia	0.5 ppm TWA 2.5 ppm STEL
		Manitoba	0.5 ppm TWA 2.5 ppm STEL
		New Brunswick	0.5 ppm TWA; 1.6 mg/m^3 TWA 2.5 ppm STEL; 8 mg/m^3 STEL
		Newfoundland and Labrador	0.5 ppm TWA 2.5 ppm STEL
		Nova Scotia	0.5 ppm TWA 2.5 ppm STEL
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	0.5 ppm TWA; 2.5 ppm STEL (applies to workplaces to which the designated substances regulation does not apply)
		Prince Edward Island	0.5 ppm TWA 2.5 ppm STEL
		Quebec	1 ppm TWAEV; 3 mg/m^3 TWAEV 5 ppm STEV; 15.5 mg/m^3 STEV
		Saskatchewan	No Established Limit
		Yukon	No Established Limit
74-98-6	Propane	ACGIH	(D) Simple Asphyxiant - (EX) Explosion hazard
		OSHA	1000 ppm, 1800 mg/m^3
		NIOSH	TWA 1000 ppm (1800 mg/m^3)
		Alberta	1000 ppm TWA
		British Columbia	No Established Limit
		Manitoba	See Appendix F: Minimal Oxygen Content, explosion hazard
		New Brunswick	No Established Limit
		Newfoundland and Labrador	See Appendix F: Minimal Oxygen Content, explosion hazard
		Nova Scotia	See Appendix F: Minimal Oxygen Content, explosion hazard
		Northwest Territories	1000 ppm TWA 1250 ppm STEL
		Nunavut	1000 ppm TWA 1250 ppm STEL
		Ontario	see Appendix F: Minimal Oxygen Content

		Prince Edward Island	See Appendix F: Minimal Oxygen Content, explosion hazard
		Quebec	1000 ppm TWAEV; 1800 mg/m^3 TWAEV
		Saskatchewan	1000 ppm TWA 1250 ppm STEL
		Yukon	No Established Limit
75-28-5	Isobutane	ACGIH	1000 ppm (EX) Explosion hazard
		OSHA	No Established Limit
		NIOSH	TWA 800 ppm (1900 mg/m^3)
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	1000 ppm STEL (explosion hazard, listed under Butane, isomers)
		New Brunswick	No Established Limit
		Newfoundland and Labrador	1000 ppm STEL (explosion hazard, listed under Butane, isomers)
		Nova Scotia	1000 ppm STEL (explosion hazard, listed under Butane, isomers)
		Northwest Territories	1000 ppm TWA (listed under Butane, all isomers) 1250 ppm STEL (listed under Butane, all isomers)
		Nunavut	1000 ppm TWA (listed under Butane, all isomers) 1250 ppm STEL (listed under Butane, all isomers)
		Ontario	1000 ppm STEL (listed under Butane, all isomers)
		Prince Edward Island	1000 ppm STEL (explosion hazard, listed under Butane, isomers)
		Quebec	No Established Limit
		Saskatchewan	1000 ppm TWA (listed under Butane, all isomers) 1250 ppm STEL (listed under Butane, all isomers)
		Yukon	No Established Limit
78-78-4	2-Methylbutane	ACGIH	1000 ppm
		OSHA	No Established Limit
		NIOSH	No Established Limit
		Alberta	600 ppm TWA; 1770 mg/m^3 TWA
		British Columbia	1000 ppm TWA (listed under Pentane, all isomers)
		Manitoba	1000 ppm TWA (listed under Pentane, all isomers)
		New Brunswick	No Established Limit
		Newfoundland and Labrador	1000 ppm TWA (listed under Pentane, all isomers)
		Nova Scotia	1000 ppm TWA (listed under Pentane, all isomers)
		Northwest Territories	600 ppm TWA (listed under Pentane, all isomers) 750 ppm STEL (listed under Pentane, all isomers)
		Nunavut	600 ppm TWA (listed under Pentane, all isomers) 750 ppm STEL (listed under Pentane, all isomers)
		Ontario	1000 ppm TWA (listed under Pentane, all isomers)
		Prince Edward Island	1000 ppm TWA (listed under Pentane, all isomers)
		Quebec	No Established Limit
		Saskatchewan	600 ppm TWA (listed under Pentane, all isomers) 750 ppm STEL (listed under Pentane, all isomers)

		Yukon	No Established Limit
96-37-7	Methylcyclopentane	ACGIH	No Established Limit
		OSHA	No Established Limit
		NIOSH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit
106-97-8	Butane	ACGIH	1000 ppm (EX) Explosion hazard
		OSHA	No Established Limit
		NIOSH	TWA 800 ppm (1900 mg/m^3)
		Alberta	1000 ppm TWA
		British Columbia	750 ppm STEL
		Manitoba	1000 ppm STEL (explosion hazard, listed under Butane, isomers)
		New Brunswick	800 ppm TWA; 1900 mg/m^3 TWA
		Newfoundland and Labrador	1000 ppm STEL (explosion hazard, listed under Butane, isomers)
		Nova Scotia	1000 ppm STEL (explosion hazard, listed under Butane, isomers)
		Northwest Territories	1000 ppm TWA (listed under Butane, all isomers) 1250 ppm STEL (listed under Butane, all isomers)
		Nunavut	1000 ppm TWA (listed under Butane, all isomers) 1250 ppm STEL (listed under Butane, all isomers)
		Ontario	1000 ppm STEL (listed under Butane, all isomers)
		Prince Edward Island	1000 ppm STEL (explosion hazard, listed under Butane, isomers)
		Quebec	800 ppm TWAEV; 1900 mg/m^3 TWAEV
		Saskatchewan	1000 ppm TWA (listed under Butane, all isomers) 1250 ppm STEL (listed under Butane, all isomers)
		Yukon	600 ppm TWA; 1400 mg/m^3 TWA 750 ppm STEL; 1600 mg/m^3 STEL
107-83-5	2-Methylpentane	ACGIH	200 ppm
		OSHA	No Established Limit
		NIOSH	No Established Limit

		Alberta	500 ppm TWA (listed under Hexane (all isomers except n-Hexane)); 1760 mg/m^3 TWA (listed under H 1000 ppm STEL (listed under Hexane (all isomers except n-Hexane)); 3500 mg/m^3 STEL (listed unde
		British Columbia	No Established Limit
		Manitoba	500 ppm TWA (listed under Hexane isomers other than n-hexane) 1000 ppm STEL (listed under Hexane isomers other than n-hexane)
		New Brunswick	No Established Limit
		Newfoundland and Labrador	500 ppm TWA (listed under Hexane isomers other than n-hexane) 1000 ppm STEL (listed under Hexane isomers other than n-hexane)
		Nova Scotia	500 ppm TWA (listed under Hexane isomers other than n-hexane) 1000 ppm STEL (listed under Hexane isomers other than n-hexane)
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	500 ppm TWA (listed under Hexane, isomers, other than n-Hexane) 1000 ppm STEL (listed under Hexane, isomers, other than n-Hexane)
		Prince Edward Island	500 ppm TWA (listed under Hexane isomers other than n-hexane) 1000 ppm STEL (listed under Hexane isomers other than n-hexane)
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit
108-88-3	Toluene	ACGIH	20 ppm
		OSHA	200 ppm C 300 ppm, Max above C: 500 ppm 10 mins
		NIOSH	TWA 100 ppm (375 mg/m^3) STEL: 150 ppm (560 mg/m^3)
		Alberta	50 ppm TWA; 188 mg/m^3 TWA
		British Columbia	20 ppm TWA
		Manitoba	20 ppm TWA
		New Brunswick	50 ppm TWA; 188 mg/m^3 TWA
		Newfoundland and Labrador	20 ppm TWA
		Nova Scotia	20 ppm TWA
		Northwest Territories	50 ppm TWA 60 ppm STEL
		Nunavut	50 ppm TWA 60 ppm STEL
		Ontario	20 ppm TWA
		Prince Edward Island	20 ppm TWA
		Quebec	50 ppm TWAEV; 188 mg/m^3 TWAEV
		Saskatchewan	50 ppm TWA 60 ppm STEL
		Yukon	100 ppm TWA; 375 mg/m^3 TWA 150 ppm STEL; 560 mg/m^3 STEL
109-66-0	Pentane	ACGIH	1000 ppm
		OSHA	1000 ppm, 2950 mg/m^3

		NIOSH	TWA 120 ppm (350 mg/m^3) C 610 ppm (1800 mg/m^3) [15-minute]
		Alberta	600 ppm TWA; 1770 mg/m^3 TWA
		British Columbia	1000 ppm TWA (listed under Pentane, all isomers)
		Manitoba	1000 ppm TWA (listed under Pentane, all isomers)
		New Brunswick	600 ppm TWA; 1770 mg/m^3 TWA 750 ppm STEL; 2210 mg/m^3 STEL
		Newfoundland and Labrador	1000 ppm TWA (listed under Pentane, all isomers)
		Nova Scotia	1000 ppm TWA (listed under Pentane, all isomers)
		Northwest Territories	600 ppm TWA (listed under Pentane, all isomers) 750 ppm STEL (listed under Pentane, all isomers)
		Nunavut	600 ppm TWA (listed under Pentane, all isomers) 750 ppm STEL (listed under Pentane, all isomers)
		Ontario	1000 ppm TWA
		Prince Edward Island	1000 ppm TWA (listed under Pentane, all isomers)
		Quebec	120 ppm TWAEV; 350 mg/m^3 TWAEV
		Saskatchewan	600 ppm TWA 750 ppm STEL
		Yukon	600 ppm TWA; 1800 mg/m^3 TWA 750 ppm STEL; 2250 mg/m^3 STEL
110-54-3	Hexane	ACGIH	50 ppm
		OSHA	500 ppm, 1800 mg/m^3
		NIOSH	TWA 50 ppm (180 mg/m^3)
		Alberta	50 ppm TWA; 176 mg/m^3 TWA
		British Columbia	20 ppm TWA
		Manitoba	50 ppm TWA
		New Brunswick	50 ppm TWA; 176 mg/m^3 TWA
		Newfoundland and Labrador	50 ppm TWA
		Nova Scotia	50 ppm TWA
		Northwest Territories	50 ppm TWA 62.5 ppm STEL
		Nunavut	50 ppm TWA 62.5 ppm STEL
		Ontario	50 ppm TWA
		Prince Edward Island	50 ppm TWA
		Quebec	50 ppm TWAEV; 176 mg/m^3 TWAEV
		Saskatchewan	50 ppm TWA 62.5 ppm STEL
		Yukon	100 ppm TWA; 360 mg/m^3 TWA 125 ppm STEL; 450 mg/m^3 STEL
110-82-7	Cyclohexane	ACGIH	100 ppm
		OSHA	300 ppm, 1050 mg/m^3
		NIOSH	TWA 300 ppm (1050 mg/m^3)
		Alberta	100 ppm TWA; 344 mg/m^3 TWA
		British Columbia	100 ppm TWA
		Manitoba	100 ppm TWA

		New Brunswick	300 ppm TWA; 1030 mg/m^3 TWA
		Newfoundland and Labrador	100 ppm TWA
		Nova Scotia	100 ppm TWA
		Northwest Territories	100 ppm TWA 150 ppm STEL
		Nunavut	100 ppm TWA 150 ppm STEL
		Ontario	100 ppm TWA
		Prince Edward Island	100 ppm TWA
		Quebec	300 ppm TWAEV; 1030 mg/m^3 TWAEV
		Saskatchewan	100 ppm TWA 150 ppm STEL
		Yukon	300 ppm TWA; 1050 mg/m^3 TWA 375 ppm STEL; 1300 mg/m^3 STEL
111-65-9	Octane	ACGIH	300 ppm
		OSHA	500 ppm, 2350 mg/m^3
		NIOSH	TWA 75 ppm (350 mg/m^3) C 385 ppm (1800 mg/m^3) [15-minute]
		Alberta	300 ppm TWA; 1400 mg/m^3 TWA
		British Columbia	300 ppm TWA
		Manitoba	300 ppm TWA
		New Brunswick	300 ppm TWA; 1400 mg/m^3 TWA 375 ppm STEL; 1750 mg/m^3 STEL
		Newfoundland and Labrador	300 ppm TWA
		Nova Scotia	300 ppm TWA
		Northwest Territories	300 ppm TWA 375 ppm STEL
		Nunavut	300 ppm TWA 375 ppm STEL
		Ontario	300 ppm TWA (all isomers)
		Prince Edward Island	300 ppm TWA
		Quebec	300 ppm TWAEV; 1400 mg/m^3 TWAEV 375 ppm STEV; 1750 mg/m^3 STEV
		Saskatchewan	300 ppm TWA 375 ppm STEL
		Yukon	300 ppm TWA; 1450 mg/m^3 TWA 375 ppm STEL; 1800 mg/m^3 STEL
142-82-5	Heptane	ACGIH	200 ppm 400 ppm
		OSHA	500 ppm, 2000 mg/m^3
		NIOSH	TWA 85 ppm (350 mg/m^3) C 440 ppm (1800 mg/m^3) [15-minute]
		Alberta	400 ppm TWA; 1640 mg/m^3 TWA 500 ppm STEL; 2050 mg/m^3 STEL
		British Columbia	400 ppm TWA 500 ppm STEL
		Manitoba	400 ppm TWA (listed under Heptane, all isomers) 500 ppm STEL (listed under Heptane, all isomers)
		New Brunswick	400 ppm TWA; 1640 mg/m^3 TWA 500 ppm STEL; 2050 mg/m^3 STEL
		Newfoundland and Labrador	400 ppm TWA (listed under Heptane, all isomers) 500 ppm STEL (listed under Heptane, all isomers)

		Nova Scotia	400 ppm TWA (listed under Heptane, all isomers) 500 ppm STEL (listed under Heptane, all isomers)
		Northwest Territories	400 ppm TWA 500 ppm STEL
		Nunavut	400 ppm TWA 500 ppm STEL
		Ontario	400 ppm TWA 500 ppm STEL (listed under Heptane, all isomers)
		Prince Edward Island	400 ppm TWA (listed under Heptane, all isomers) 500 ppm STEL (listed under Heptane, all isomers)
		Quebec	400 ppm TWAEV; 1640 mg/m^3 TWAEV 500 ppm STEV; 2050 mg/m^3 STEV
		Saskatchewan	400 ppm TWA 500 ppm STEL
		Yukon	400 ppm TWA; 1600 mg/m^3 TWA 500 ppm STEL; 2000 mg/m^3 STEL
1330-20-7	Xylene	ACGIH	20 ppm
		OSHA	100 ppm, 435 mg/m^3
		NIOSH	No Established Limit
		Alberta	100 ppm TWA; 434 mg/m^3 TWA 150 ppm STEL; 651 mg/m^3 STEL
		British Columbia	100 ppm TWA 150 ppm STEL
		Manitoba	100 ppm TWA 150 ppm STEL
		New Brunswick	100 ppm TWA; 434 mg/m^3 TWA 150 ppm STEL; 651 mg/m^3 STEL
		Newfoundland and Labrador	100 ppm TWA 150 ppm STEL
		Nova Scotia	100 ppm TWA 150 ppm STEL
		Northwest Territories	100 ppm TWA 150 ppm STEL
		Nunavut	100 ppm TWA 150 ppm STEL
		Ontario	100 ppm TWA 150 ppm STEL
		Prince Edward Island	100 ppm TWA 150 ppm STEL
		Quebec	100 ppm TWAEV; 434 mg/m^3 TWAEV 150 ppm STEV; 651 mg/m^3 STEV
		Saskatchewan	100 ppm TWA 150 ppm STEL
		Yukon	100 ppm TWA; 435 mg/m^3 TWA 150 ppm STEL; 650 mg/m^3 STEL
7783-06-4	Hydrogen sulfide	ACGIH	1 ppm 5 ppm
		OSHA	C 20 ppm, Max above C: 50 ppm 10 mins once
		NIOSH	C 10 ppm (15 mg/m^3) [10-minute]
		Alberta	10 ppm TWA; 14 mg/m^3 TWA
		British Columbia	No Established Limit
		Manitoba	1 ppm TWA 5 ppm STEL
		New Brunswick	10 ppm TWA; 14 mg/m^3 TWA 15 ppm STEL; 21 mg/m^3 STEL
		Newfoundland and Labrador	1 ppm TWA 5 ppm STEL
		Nova Scotia	1 ppm TWA 5 ppm STEL
		Northwest Territories	10 ppm TWA 15 ppm STEL
		Nunavut	10 ppm TWA 15 ppm STEL

		Ontario	10 ppm TWA 15 ppm STEL
		Prince Edward Island	1 ppm TWA 5 ppm STEL
		Quebec	10 ppm TWAEV; 14 mg/m^3 TWAEV 15 ppm STEV; 21 mg/m^3 STEV
		Saskatchewan	10 ppm TWA 15 ppm STEL
		Yukon	10 ppm TWA; 15 mg/m^3 TWA 15 ppm STEL; 27 mg/m^3 STEL
64741-48-6	Natural gas (petroleum), raw liq. mix	ACGIH	No Established Limit
		OSHA	No Established Limit
		NIOSH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit

Exposure controls

Respiratory If engineering controls and ventilation are not sufficient to control exposure to below the allowable limits then an appropriate NIOSH/MSHA approved air-purifying respirator that meets the requirements of CSA Standard CAN/CSA-Z94.4, with organic vapor cartridge, or self-contained breathing apparatus must be used. Supplied air breathing apparatus must be used when oxygen concentrations are low or if airborne concentrations exceed the limits of the air-purifying respirators.

Eyes Wear chemical safety goggles. Use equipment for eye protection that meets the standards referenced by CSA Standard CAN/CSA-Z94.3:20 and OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment.

Skin Wear protective clothing. Flame resistant clothing that meets the NFPA 2112 and CAN/CGSB 155.20 standards is recommended in areas where material is stored or handled. Clothing with full length sleeves and pants should be worn. Wear protective gloves. Consult manufacturer specifications for further information.

Engineering Controls Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapour, gas, etc.) below recommended exposure limits. Use explosion-proof electrical, ventilating, and lighting equipment.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.

Section 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical State	Gas
Color	Colourless Mixture of gas and liquid under pressure
Odor	Hydrocarbon
Melting point / freezing point	Not Available
Initial boiling point and boiling range	Not Available
Flammability (solid, gas)	Gas
Upper/lower flammability or explosive limits	**Lower Explosive Limit:** 1.8 % (Butane) **Upper Explosive Limit:** 8.4 % (Butane)
Flash Point	< 0 °C (32 °F) (Closed cup)
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
pH	Not Available
Viscosity (cSt)	Not Available
Solubility in Water	Negligible solubility in water.
Partition coefficient n-octanol/water (Log Kow)	Not Available
Vapor pressure (Pa)	Not Available
Relative Density	Density 609 kg/m^3 at 15 °C (59 °F) (calculated) Relative Density 0.6096 (Water = 1) at 15 °C (59 °F) (calculated)
Vapor Density	Not Available
Evaporation rate (Ether = 1)	Not Available
VOC Content	Not Available

Other information

No other relevant information.

Section 10. Stability and reactivity

Reactivity

Contact with incompatible materials. Sources of ignition. Exposure to heat.

Chemical stability

Stable under normal circumstances.

Possibility of hazardous reactions

No data available.

Conditions to avoid

Contact with incompatible materials. Sources of ignition. Exposure to heat.

Incompatible materials

Strong acids. Bases. Strong oxidizers. Metals. Oxides of nitrogen. Chlorine. Halogens. Perchlorates. Metal oxides. Metal salts.

Hazardous decomposition products

Hazardous sulphur dioxide, and related oxides of sulphur may be generated upon combustion.

Section 11. Toxicological information

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Natural gas (petroleum), raw liq. mix - (64741-48-6)	No data available.	No data available.	No data available.	No data available.	No data available.
Propane - (74-98-6)	No data available.	No data available.	658.00, Rat - Category: NA	No data available.	No data available.
Butane - (106-97-8)	No data available.	No data available.	658.00, Rat - Category: NA	No data available.	No data available.
Isobutane - (75-28-5)	No data available.	No data available.	658.00, Rat - Category: NA	No data available.	No data available.
2-Methylbutane - (78-78-4)	No data available.	No data available.	No data available.	No data available.	No data available.
Pentane - (109-66-0)	5,000.00, Mouse - Category: 5	3,000.00, Rabbit - Category: 5	364.00, Rat - Category: NA	No data available.	No data available.
Octane - (111-65-9)	> 5,000.00, Rat - Category: NA	>2,000.00, Rabbit - Category: 5	No data available.	No data available.	No data available.
Hexane - (110-54-3)	25,000.00, Rat - Category: NA	3,000.00, Rabbit - Category: 5	No data available.	No data available.	48,000.00, Rat - Category: NA
2-Methylpentane - (107-83-5)	No data available.	No data available.	No data available.	No data available.	No data available.
Heptane - (142-82-5)	17,000.00, Rat - Category: NA	3,000.00, Rabbit - Category: 5	103.00, Rat - Category: NA	No data available.	No data available.
Xylene - (1330-20-7)	4,299.00, Rat - Category: 5	1,548.00, Rabbit - Category: 4	No data available.	No data available.	5,000.00, Rat - Category: 4
Cyclohexane - (110-82-7)	> 5,000.00, Rat - Category: NA	>2,000.00, Rabbit - Category: 5	No data available.	No data available.	No data available.

Methylcyclopentane - (96-37-7)	No data available.	No data available.	No data available.	No data available.	No data available.
Toluene - (108-88-3)	5,580.00, Rat - Category: NA	> 5,000.00, Rabbit - Category: NA	No data available.	No data available.	No data available.
Benzene - (71-43-2)	2,990.00, Rat - Category: 5	8,263.00, Rabbit - Category: NA	44.70, Rat - Category: NA	No data available.	No data available.
Hydrogen sulfide - (7783-06-4)	No data available.	No data available.	No data available.	No data available.	444.00, Rat - Category: 2

Carcinogen Data

CAS No.	Ingredient	Source	Value
71-43-2	Benzene	IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	A1
74-98-6	Propane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
75-28-5	Isobutane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
78-78-4	2-Methylbutane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
96-37-7	Methylcyclopentane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
106-97-8	Butane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
107-83-5	2-Methylpentane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	A3
108-88-3	Toluene	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
		ACGIH	A4
109-66-0	Pentane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
110-54-3	Hexane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
110-82-7	Cyclohexane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
111-65-9	Octane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
142-82-5	Heptane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
1330-20-7	Xylene	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
		ACGIH	A4
7783-06-4	Hydrogen sulfide	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
64741-48-6	Natural gas (petroleum), raw liq. mix	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	1B	May cause genetic defects.
Carcinogenicity	1A	May cause cancer.
Reproductive toxicity	2	Suspected of damaging fertility or the unborn child.
STOT-single exposure	---	Not Applicable
STOT-single exposure	3	May cause drowsiness or dizziness.
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

Possible routes of entry: No available information

Symptoms and effects, both acute and delayed:
EFFECTS OF OVEREXPOSURE: Overexposure may result in light-headedness, staggering gait, giddiness, and possible nausea. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. May cause eye and skin irritation. SIGNS AND SYMPTOMS OF OVEREXPOSURE: Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure. MEDICAL CONDITIONS AGRAVATED BY EXPOSURE: Pre-existing respiratory, skin, and eye disorders. Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 3 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.
Reproductive or genetic defect hazard.
Treat symptomatically.

Inhalation May cause drowsiness or dizziness.

Section 12. Ecological information

Toxicity

Toxic to aquatic life with long lasting effects.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Natural gas (petroleum), raw liq. mix - (64741-48-6)	No data available.	No data available.	No data available.
Propane - (74-98-6)	49.90, Fish	69.43, Daphnia sp	19.37, Algae
Butane - (106-97-8)	49.90, Fish (Piscis)	69.43, Daphnia sp	19.37, Algae
Isobutane - (75-28-5)	No data available.	No data available.	No data available.
2-Methylbutane - (78-78-4)	No data available.	No data available.	No data available.

Pentane - (109-66-0)	100.00, Oncorhynchus kisutch	9.74, Daphnia magna	No data available.
Octane - (111-65-9)	2.59, Oncorhynchus mykiss	0.66, Daphnia magna	2.08, Pseudokirchneriella subcapitata
Hexane - (110-54-3)	12.51, Oncorhynchus mykiss	21.85, Daphnia magna	9.29, Pseudokirchneriella subcapitata
2-Methylpentane - (107-83-5)	No data available.	No data available.	No data available.
Heptane - (142-82-5)	375.00, Oreochromis mossambicus	3.90, Daphnia magna	4.34, Pseudokirchneriella subcapitata
Xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00, Chlorococcales
Cyclohexane - (110-82-7)	4.53, Pimephales promelas	2.40, Daphnia magna	3.40, Pseudokirchnerella subcapitata
Methylcyclopentane - (96-37-7)	No data available.	No data available.	No data available.
Toluene - (108-88-3)	5.50, Oncorhynchus kisutch	3.78, Ceriodaphnia dubia	10.00, Skeletonema costatum
Benzene - (71-43-2)	5.90, Oncorhynchus mykiss	9.20, Daphnia magna	29.00, Pseudokirchneriella subcapitata
Hydrogen sulfide - (7783-06-4)	No data available.	No data available.	No data available.

Persistence and degradability

There is no data available on the preparation itself.

Bioaccumulative potential

Not Available

Mobility in soil

No data available.

Results of PBT and vPvB assessment

This product contains no PBT/vPvB/vPvM chemicals.

Other adverse effects

No data available.

Section 13. Disposal considerations

Waste treatment methods

Waste should not be released to sewers. Observe all federal, state, and local regulations when disposing of this substance.

Section 14. Transport information

	DOT (Domestic Surface Transportation)	TDG (Domestic Surface Transportation)
UN number	UN1075	UN1075
UN proper shipping name	Liquefied petroleum gas	Liquefied petroleum gas
Transport hazard class(es)	**Class:** 2.1	**Class:** 2.1 **Sub Class:** Not Applicable
Packing group	Not Applicable	Not Applicable

	IMO / IMDG (Ocean Transportation)	ICAO/IATA
UN number	UN1075	UN1075
UN proper shipping name	Liquefied petroleum gas	Liquefied petroleum gas
Transport hazard class(es)	**Class:** 2.1 **Sub Class:** Not Applicable	**Class:** 2.1 **Sub Class:** Not Applicable
Packing group	Not Applicable	Not Applicable

Environmental hazards

IMDG Marine Pollutant: Yes; (2-Methylbutane)

Special precautions for user

Not Applicable

Section 15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

This product has been classified in accordance with US OSHA's Hazard Communication Standard (1910.1200) revised 2024 and Canadian Hazardous Products Regulations (SOR/2015-17 amended 2022-12-15) (GHS revision 7) and the SDS contains all of the information required by those regulations.

Toxic Substance Control Act (TSCA)

2-Methylbutane
2-Methylpentane
Benzene
Butane
Cyclohexane
Heptane
Hexane
Hydrogen sulfide
Isobutane
Methylcyclopentane
Natural gas (petroleum), raw liq. mix (UVCB)
Octane
Pentane
Propane
Toluene
Xylene

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

Benzene

Hexane

Canadian Domestic Substance List (DSL):

2-Methylbutane

2-Methylpentane

Benzene

Butane

Cyclohexane

Heptane

Hexane

Hydrogen sulfide

Isobutane

Methylcyclopentane

Natural gas (petroleum), raw liq. mix

Octane

Pentane

Propane

Toluene

Xylene

Canadian Non-Domestic Substance List (NDSL):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

Benzene

Proposition 65 - Developmental Toxins (>0.0%):

Benzene

Toluene

Proposition 65 - Female Repro Toxins (>0.0%):

Toluene

Proposition 65 - Male Repro Toxins (>0.0%):

Benzene

Hexane

Proposition 65 Label Warning:

WARNING: This product can expose you to chemicals including [Benzene], which is known to the State of California to cause cancer, and [Benzene, Hexane, Toluene], which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Section 16. Other information

Revision Date 06/12/2025

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H220 Extremely flammable gas.

H224 Extremely flammable liquid and vapor.

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H332 Harmful if inhaled.

H336 May cause drowsiness and dizziness.

H340 May cause genetic defects.

H350 May cause cancer.

H361 Suspected of damaging fertility or the unborn child.

H372 Causes damage to organs through prolonged or repeated exposure.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

Disclaimer: The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for their own particular use.
SDS authored by Chemscape: (403-720-3700)

End of Document