

Propane

Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)
Issue date: 4/7/2026 Version: 1.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Trade name : Propane
Product code : 169570

1.2. Other means of identification

Other means of identification : 301-AES

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Organic synthesis. Fuel. Industrial use. Solvent. Refrigerant. Gas enricher. Propellant. Mixture for bubble chambers.
Restrictions on use : None known

1.4. Supplier's details

Alliance Energy Services
1828 Swift St. Suite 401
North Kansas City, MO 64116
T 816-421-5192
info@allianceC3.com

1.5. Emergency phone number

Emergency number : For Hazardous Materials or Dangerous Goods Incident Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night: 1-800-424-9300 (Toll Free, USA) / 703-527-3887 (Virginia, USA)
CCN 612383
Back-up Emergency Number: +1 703-741-5970 (Washington, DC)

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable gas, Category 1A	H220	Extremely flammable gas.
Gas under pressure : Liquefied gas	H280	Contains gas under pressure; may explode if heated.
Simple asphyxiant, Category 1	SIAS	May displace oxygen and cause rapid suffocation.
Full text of H statements : see section 16		

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger
Hazard statements (GHS US) : H220 - Extremely flammable gas
H280 - Contains gas under pressure; may explode if heated
May displace oxygen and cause rapid suffocation
Precautionary statements (GHS US) : Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

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In case of leakage, eliminate all ignition sources.
Protect from sunlight. Store in a well-ventilated place.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Propane	CAS-No.: 74-98-6	80 – 100	Flam. Gas 1A, H220 Press. Gas (Comp.), H280 Simple Asphy. 1, SIAS
Propene	CAS-No.: 115-07-1	< 20	Flam. Gas 1A, H220 Press. Gas, H280 Simple Asphy. 1, SIAS
Ethane	CAS-No.: 74-84-0	< 6	Flam. Gas 1A, H220
Butane	CAS-No.: 106-97-8	< 5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280 Simple Asphy. 1, SIAS
Isobutane (containing < 0,1 % butadiene)	CAS-No.: 75-28-5	< 2.5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280 Simple Asphy. 1, SIAS
Ethanethiol	CAS-No.: 75-08-1	< 0.1	Flam. Liq. 1, H224 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation:vapour), H331 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general

: First aider: Pay attention to self-protection. Never give anything by mouth to an unconscious person. Give artificial respiration if necessary. Induce artificial respiration with mask fitted with one-way valve or other suitable device but, not mouth-to-mouth. Call a physician immediately.

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First-aid measures after inhalation	: If the victim is unconscious: Lay in a stable manner on victim's side. Give oxygen or artificial respiration if necessary. Induce artificial respiration with mask fitted with one-way valve or other suitable device; not mouth-to-mouth. Call a physician immediately.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin areas with mild soap and water, followed by warm water rinse. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
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	: Ingestion is not considered a potential route of exposure.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: In high concentrations may cause asphyxiation. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.
Symptoms/effects after skin contact	: Contact with the liquefied gas may cause frostbite.
Symptoms/effects after eye contact	: Contact with the liquefied gas may cause severe ocular lesions.
Symptoms/effects after ingestion	: Ingestion is not a likely route of exposure.

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

Other medical advice or treatment	: IF exposed or concerned: Get medical advice/attention. If inhaled, remove to fresh air. If necessary, supply oxygen.
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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing agent suitable for surrounding fire. Dry chemical, CO ₂ , or water spray or regular foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: Extremely flammable gas.
Explosion hazard	: Chemical under pressure: May explode if heated.
Reactivity in case of fire	: Toxic and corrosive vapors may be released.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon monoxide. Carbon dioxide. Sulfur oxides. Nitrogen oxides.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Evacuate area. Fight fire from safe distance and protected location. Eliminate all ignition sources if safe to do so. Small fires: Do not extinguish a leaking gas flame unless absolutely necessary. Contain and let burn. If fire must be fought, water spray or fog is recommended. Move containers from fire area if it can be done without personal risk. Large fires: Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Cool containers with water from unmanned hose holder or monitor nozzles until well after fire is out. Do not direct water at source of leak or at safety devices as freezing could occur. Withdraw immediately in case of rising sound from venting devices or discoloration from tank. ALWAYS stay away from tanks engulfed in fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Do not enter without an appropriate protective equipment. Avoid all personal contact including breathing in the gas, vapors. Absorb spillage to prevent material-damage. Stop leak if safe to do so. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Evacuate the danger area. If outdoors, move to an area upwind of the danger area. Do not breathe fume, gas, vapors. If possible without taking personal risks, remove ignition sources, ventilate area. Monitor concentration of released product. Prevent other non-emergency personnel from entering the danger area. Only qualified personnel equipped with suitable protective equipment may intervene.

For emergency responders

Protective equipment : Wear a self-contained breathing apparatus and appropriate personal protective equipment (PPE). Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

Environmental precautions : Avoid release to the environment. Notify authorities if the product reaches soil, drains, sewers, surface waters or groundwater.

6.2. Methods and materials for containment and cleaning up

For containment : Stop leak, if possible without risk. If the leak cannot be stopped, allow the gas to release in place or remove to a safe, well-ventilated area and allow the release. For large spills, use water spray to disperse vapors, flush spill area.

Methods for cleaning up : Ventilate spillage area. Do not touch or walk on the spilled product.

Other information : Damaged cylinders should be handled by specialists only. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

For further information refer to section 8: "Exposure controls/personal protection", For further information refer to section 13

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep reduction valves free from grease and oil. Do not breathe fume, gas, vapors. Use only outdoors or in a well-ventilated area. Wear personal protective equipment. Avoid contact with skin, eyes and clothing.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Additional hazards when processed : Containers should be stored in the vertical position and properly secured to prevent toppling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Pressurized container: Do not pierce or burn, even after use. Use self-contained breathing apparatus and chemically protective clothing.

7.2. Conditions for safe storage, including incompatibilities

Technical measures : Ground/bond container and receiving equipment. Take precautionary measures against static discharge.

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Storage conditions	: Always keep container in upright position. Keep away from heat, sparks, and flame. Protect from sunlight. Store in a well-ventilated place. Containers should be kept dry. Keep container closed when not in use. Protect from physical damage.
Incompatible materials	: Reducing agents. Oxidizing agents. Alkalis. Acids.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Propane (74-98-6)	
USA - ACGIH® - Threshold Limit Values	
Local name	Propane
Remark (ACGIH®)	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025
USA - OSHA - Occupational Exposure Limits	
Local name	Propane
OSHA PEL TWA	1800 mg/m³
	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - NIOSH - Occupational Exposure Limits	
Local name	Propane
NIOSH REL 10h TWA	1000 ppm
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))
Propene (115-07-1)	
USA - ACGIH® - Threshold Limit Values	
Local name	Propylene
ACGIH® TLV® TWA	860 mg/m³
	500 ppm
Remark (ACGIH®)	TLV® Basis: Asphyxia; URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2025
Ethane (74-84-0)	
USA - ACGIH® - Threshold Limit Values	
Local name	Ethane
Remark (ACGIH®)	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025
Butane (106-97-8)	
USA - ACGIH® - Threshold Limit Values	
Local name	Butane
ACGIH® TLV® STEL	2370 mg/m³ (EX - Explosion hazard)

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Butane (106-97-8)	
	1000 ppm (EX - Explosion hazard)
Remark (ACGIH®)	TLV® Basis: CNS impair
Regulatory reference	ACGIH 2025
Isobutane (containing < 0,1 % butadiene) (75-28-5)	
USA - ACGIH® - Threshold Limit Values	
Local name	Isobutane
ACGIH® TLV® STEL	2370 mg/m³ (EX - Explosion hazard)
	1000 ppm (EX - Explosion hazard)
Remark (ACGIH®)	TLV® Basis: CNS impair
Regulatory reference	ACGIH 2025
Ethanethiol (75-08-1)	
USA - ACGIH® - Threshold Limit Values	
Local name	Ethyl mercaptan
ACGIH® TLV® TWA	1 mg/m³
	0.5 ppm
Remark (ACGIH®)	TLV® Basis: URT irr; CNS impair
Regulatory reference	ACGIH 2025
USA - OSHA - Occupational Exposure Limits	
Local name	Ethyl mercaptan
OSHA PEL C	25 mg/m³
	10 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - NIOSH - Occupational Exposure Limits	
Local name	Ethyl mercaptan [Ethanethiol]
NIOSH REL C	0.5 ppm [15-min]
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))

8.2. Appropriate engineering controls

Appropriate engineering controls	: Ensure good ventilation of the work station. Gas detectors should be used when flammable gases/vapours may be released. Use general ventilation, local exhaust ventilation, or process enclosure to keep the airborne concentrations below the permissible exposure limits. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Environmental exposure controls	: Avoid release to the environment. Take measures to reduce or limit air emissions and releases to soil and the aquatic environment.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:

Personal protective equipment should be chosen according to national standards and in discussion with the supplier of the protective equipment. Wear recommended personal protective equipment.

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Materials for protective clothing:

Chemically resistant materials and fabrics. Wear fire/flammable resistant/retardant clothing.

Hand protection:

Wear chemical resistant gloves.

Eye protection:

Chemical goggles or safety glasses

Skin and body protection:

Wear suitable protective clothing. Wear safety shoes while handling containers.

Respiratory protection:

Use NIOSH approved respirator if ventilation is inadequate. SCBA for emergency responders. Must be used in accordance with an OSHA compliant respiratory protection program.

Personal protective equipment symbol(s):



SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Gas
Appearance	: Liquefied compressed gas.
Color	: Colorless
Odor	: Faint May have natural gas odorant added.
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: -185.89 °C / -302.6 °F
Boiling point	: -41.79 °C / -43.22 °F
Flash point	: -104.5 °C / -156 °F
Flammability (solid, gas)	: Extremely flammable gas.
Vapor pressure	: No data available
Relative vapor density at 20°C	: 1.6
Relative density	: 0.59
Solubility	: Insoluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: 449.85 °C / 841.73 °F
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: 2.3 – 9.5 Vol-%
Particle characteristics	: No data available

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

No additional information available

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SECTION 10 Stability and reactivity

10.1. Reactivity

Extremely flammable gas.

10.2. Chemical stability

Contains gas under pressure; may explode if heated.

10.3. Possibility of hazardous reactions

Polymerisation may occur at elevated temperatures.

10.4. Conditions to avoid

Incompatible materials. Sparks, heat, open flame and other sources of ignition.

10.5. Incompatible materials

Reducing agents. Oxidizing agents. Alkalis. Acids.

10.6. Hazardous decomposition products

Thermal decomposition generates: toxic and corrosive vapors. Carbon monoxide. Carbon dioxide. Nitrogen oxides. Sulfur oxides.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

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

Butane

LC50 Inhalation - Rat	658 mg/l/4h
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Ethanethiol

LD50 oral rat	682 mg/kg body weight
LD50 oral	682 mg/kg
LD50 dermal rat	> 2000 mg/kg body weight
LD50 dermal	2500 mg/kg
LC50 Inhalation - Rat	11.23 mg/l air
LC50 Inhalation - Rat (Vapors)	7.04 mg/l/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

IARC group	3 - Not classifiable
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Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

Ethane

LOAEC (inhalation, rat, gas, 90 days)	12000 ppm
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Ethanethiol

NOAEL (oral, rat, 90 days)	≥ 200 mg/kg body weight
NOAEC (inhalation, rat, vapor, 90 days)	0.55 mg/l air
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard	: Not applicable
Symptoms/effects after inhalation	: In high concentrations may cause asphyxiation. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.
Symptoms/effects after skin contact	: Contact with the liquefied gas may cause frostbite.
Symptoms/effects after eye contact	: Contact with the liquefied gas may cause severe ocular lesions.
Symptoms/effects after ingestion	: Ingestion is not a likely route of exposure.

SECTION 12 Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

Ethanethiol

LC50 - Fish [1]	2.4 mg/l
EC50 - Crustacea [1]	< 0.1 mg/l
EC50 72h - Algae [1]	0.75 mg/l
EC50 72h - Algae [2]	3 mg/l
EC50 96h - Algae [1]	0.35 mg/l
NOEC chronic crustacea	0.009 mg/l

12.2. Persistence and degradability

Propane

Persistence and degradability	Not established.
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Propane

Persistence and degradability	The product evaporates readily.
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Propene

Persistence and degradability	Not rapidly degradable
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Ethane

Persistence and degradability	Not rapidly degradable
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Butane	
Persistence and degradability	Not rapidly degradable
Isobutane (containing < 0,1 % butadiene)	
Persistence and degradability	Not rapidly degradable
Ethanethiol	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

Propene	
Partition coefficient n-octanol/water (Log Pow)	1.77
Ethanethiol	
Partition coefficient n-octanol/water (Log Pow)	1.27

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
Effect on global warming	: No known effects from this product.
Fluorinated greenhouse gases	: No

SECTION 13 Disposal considerations

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations. Dispose of this material and its container at hazardous or special waste collection point. Refer to all applicable national, international and local regulations or provisions.
Additional information	: Do not re-use empty containers.
Ecological waste information	: Avoid release to the environment.
List of Hazardous Wastes Codes	: U.S. - RCRA (Resource Conservation Recovery Act) - D Waste- Characteristic Waste Codes. D001: IGNITABLE WASTE.

SECTION 14 Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
UN1075	1075	1075
14.2. Proper Shipping Name		
Petroleum gases, liquefied (Propane)	PETROLEUM GASES, LIQUEFIED (Propane)	Petroleum gases, liquefied (Propane)
14.3. Transport hazard class(es)		
2.1	2.1	2.1

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DOT	IMDG	IATA
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
	Dangerous for the environment: No Marine pollutant: No	
No supplementary information available		

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT	
UN-No. (DOT)	: UN1075
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 304
DOT Packaging Bulk (49 CFR 173.xxx)	: 314, 315
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: Forbidden
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: E - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length, but is prohibited from carriage on passenger vessels in which the limiting number of passengers is exceeded.
DOT Vessel Stowage Other	: 40 - Stow "clear of living quarters"
IMDG	
Special provision (IMDG)	: 392
Limited quantities (IMDG)	: 0
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P200
Tank instructions (IMDG)	: T50
EmS-No. (Fire)	: F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES
EmS-No. (Spillage)	: S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)
Stowage category (IMDG)	: E
Stowage and handling (IMDG)	: SW2
Properties and observations (IMDG)	: Flammable hydrocarbon gases or mixtures obtained from natural gas or by distillation of mineral oils or coal, etc. May contain propane, cyclopropane, propylene, butane, butylene, etc., in varying proportions. Heavier than air.
IATA	
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Forbidden
PCA limited quantity max net quantity (IATA)	: Forbidden
PCA packing instructions (IATA)	: Forbidden
PCA max net quantity (IATA)	: Forbidden
CAO packing instructions (IATA)	: 200
CAO max net quantity (IATA)	: 150kg
ERG code (IATA)	: 10L

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SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Propene	CAS-No. 115-07-1	< 20%
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15.2. International regulations

CANADA

Propane (74-98-6)

Listed on the Canadian DSL (Domestic Substances List)

Propene (115-07-1)

Listed on the Canadian DSL (Domestic Substances List)

Ethane (74-84-0)

Listed on the Canadian DSL (Domestic Substances List)

Butane (106-97-8)

Listed on the Canadian DSL (Domestic Substances List)

Isobutane (containing < 0,1 % butadiene) (75-28-5)

Listed on the Canadian DSL (Domestic Substances List)

Ethanethiol (75-08-1)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Propane (74-98-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Propene (115-07-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Ethane (74-84-0)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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Butane (106-97-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Isobutane (containing < 0,1 % butadiene) (75-28-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Ethanethiol (75-08-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Propane(74-98-6)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
Propene(115-07-1)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
Ethane(74-84-0)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
Butane(106-97-8)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
Isobutane (containing < 0,1 % butadiene)(75-28-5)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
Ethanethiol(75-08-1)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16 Other information

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Issue date : 4/7/2026

Full text of hazard classes and H-statements	
H220	Extremely flammable gas
H224	Extremely flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H302	Harmful if swallowed
H331	Toxic if inhaled

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Full text of hazard classes and H-statements	
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
SIAS	May displace oxygen and cause rapid suffocation

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.