

 Safety Data Sheet 50213

 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

 Date of issue: 08/15/2014
 Revision date: 08/15/2014
 Version: 1.0

SECTION 1: Identification of the	substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
Product name	: Oxygen (19 - 23.5%,) Pentane (0 - 0.75%,) Carbon Monoxide (0.0005-0.09%,) Hydrogen Sulfide (0.001-0.025%) in balance Nitrogen
1.2. Relevant identified uses of the s	substance or mixture and uses advised against
Use of the substance/mixture	: Test gas/Calibration gas.
1.3. Details of the supplier of the sat	iety data sheet
Manufacturer: Calgaz, divison of Air Liquide 821 Chesapeake Drive Cambridge, MD 21613	
U.S. Supplier Mine Safety Appliances Company Cranberry Township Pennsylvania U.S.A. 16066	
1-800-MSA-2222 www.msanet.com/prism	
1.4. Emergency telephone number	
Emergency number	: CHEMTREC: 1-800-424-9300 Internationally: 1-703-527-3887
SECTION 2: Hazards identificatio	n
2.1. Classification of the substance	or mixture
Classification (GHS-US) Compressed gas H280	
2.2. Label elements	
GHS-US labeling	•
Hazard pictograms (GHS-US)	GHS04
Signal word (GHS-US)	: Warning
Hazard statements (GHS-US)	: H280 - Contains gas under pressure; may explode if heated
Precautionary statements (GHS-US)	 P202 - Do not handle until all safety precautions have been read and understood P271 - Use only outdoors or in a well-ventilated area P304 + P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P313 - Get medical advice/attention CGA-PG05 - Use a back flow preventive device in the piping CGA-PG21 - Open valve slowly CGA-PG06 - Close valve after each use and when empty CGA-PG10 - Use only with equipment rated for cylinder pressure CGA-PG14 - Approach suspected leak area with caution CGA-PG02 - Protect from sunlight when ambient temperature exceeds 52°C (125°F) P403 - Store in a well-ventilated place
	F403 - Stole in a weil-ventilateu place
2.3 Other hazards	
2.3. Other hazards No additional information available	

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2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Nitrogen	(CAS No) 7727-37-9	75.635 - 80.9985	Compressed gas, H280
Oxygen	(CAS No) 7782-44-7	19 - 23.5	Ox. Gas 1, H270 Compressed gas, H280
Pentane	(CAS No) 109-66-0	0 - 0.75	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304
Carbon monoxide	(CAS No) 630-08-0	0.0005 - 0.09	Flam. Gas 1, H220 Compressed gas, H280 Acute Tox. 3 (Inhalation:gas), H331 Repr. 1A, H360 STOT RE 1, H372
Hydrogen sulfide	(CAS No) 7783-06-4	0.001 - 0.0025	Flam. Gas 1, H220 Liquefied gas, H280 Acute Tox. 2 (Inhalation:gas), H330 STOT SE 3, H335

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation	: Adverse effects not expected from this product. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Adverse effects not expected from this product.
First-aid measures after eye contact	: Adverse effects not expected from this product.
First-aid measures after ingestion	: Ingestion is not considered a potential route of exposure.
4.2. Most important symptoms and effects	s, both acute and delayed
Symptoms/injuries	: Adverse effects not expected from this product.
Symptoms/injuries after inhalation	: Adverse effects not expected from this product.
Symptoms/injuries after skin contact	: Adverse effects not expected from this product.
Symptoms/injuries after eye contact	: Adverse effects not expected from this product.
Symptoms/injuries after ingestion	: Ingestion is not considered a potential route of exposure.
Symptoms/injuries upon intravenous administration	: Not known.
Chronic symptoms	: Adverse effects not expected from this product.
4.3. Indication of any immediate medical a	attention and special treatment needed
If you feel unwell, seek medical advice. If breathing is difficult, give oxygen.	

SECTION 5: Firefighting measure	es
5.1. Extinguishing media	
Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: Do not use water jet.
5.2. Special hazards arising from th	e substance or mixture
Fire hazard	: The product is not flammable.
Explosion hazard	 Product is not explosive. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
Reactivity	: None under recommended storage and handling conditions (see section 7).
5.3. Advice for firefighters	
Firefighting instructions	: In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.

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Protection during firefighting	: Standard protective clothing and equipment (e.g., Self Contained Breathing Apparatus) for fire fighters. Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release me	asures
6.1. Personal precautions, protective e	equipment and emergency procedures
General measures	: Ensure adequate ventilation.
6.1.1. For non-emergency personnel	
Protective equipment	: Wear protective equipment consistent with the site emergency plan.
Emergency procedures	: Escape the danger area by the closest safe route. Close doors and windows of adjacent premises. Keep containers closed. Mark the danger area. Seal off low-lying areas. Keep upwind.
6.1.2. For emergency responders	
Protective equipment	: Standard protective clothing and equipment (e.g., Self Contained Breathing Apparatus) for fire fighters. Equip cleanup crew with proper protection.
Emergency procedures	: Evacuate and limit access. Ventilate area.
6.2. Environmental precautions	
Try to stop release if safe to do so. None.	
6.3. Methods and material for containn	nent and cleaning up
For containment	: Try to stop release if safe to do so.
Methods for cleaning up	: Dispose of this material and its container in accordance with local regulations.
6.4. Reference to other sections	
See also Sections 8 and 13.	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	 Pressurized container: Do not pierce or burn, even after use. Use equipment rated for cylinder pressure.
Precautions for safe handling	: Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area.
Hygiene measures	: Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, include	ling any incompatibilities
Technical measures	: Comply with applicable regulations.
Storage conditions	: Do not expose to temperatures exceeding 52°C (125°F). Keep container closed when not in use. Protect cylinder from physical damage. Store in well ventilated area.
Incompatible products	: None known.
Incompatible materials	: Flammable materials.
7.3. Specific end use(s)	
Test gas/Calibration gas.	
SECTION 8: Exposure controls/per	sonal protection

8.1. Control parameters

Pentane (109-66-0)			
USA ACGIH	ACGIH TWA (ppm)	600 ppm	
USA OSHA	OSHA PEL (TWA) (mg/m ³)	2950 mg/m ³	
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
Carbon monoxide (630-08-0)			

Carbon monoxide (630-08-0)		
USA ACGIH	ACGIH TWA (ppm)	25 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	55 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm

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Hydrogen sulfide (7	783-06-4)		
USA ACGIH	ACGIH TWA (ppm)	1 ppm	
USA ACGIH	ACGIH STEL (ppm)	5 ppm	
USA OSHA	OSHA PEL (Ceiling) (ppm)	20 ppm	
Nitrogen (7727-37-9)			

Nitrogen (1121-51-5)	
8.2. Exposure controls	
Appropriate engineering controls	 Provide adequate general and local exhaust ventilation. Systems under pressure should be regularly checked for leakages. Ensure exposure is below occupational exposure limits. Consider work permit system e.g. for maintenance activities.
Hand protection	: Wear working gloves when handling gas containers. 29CFR 1910.138: Hand Protection.
Eye protection	: Wear safety glasses with side shields. 29 CFR 1910.133: Eye and Face Protection.
Skin and body protection	: Wear suitable protective clothing, e.g lab coats, coveralls or flame resistant clothing.
Respiratory protection	: None necessary during normal and routine operations.
Thermal hazard protection	: None necessary during normal and routine operations.
Environmental exposure controls	 Refer to local regulations for restriction of emissions to the atmosphere. See section 13 for specific methods for waste gas treatment. None necessary.
Other information	: Wear safety shoes while handling containers. 29 CFR 1910.136: Foot Protection.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	Gas	
Molecular mass	Not applicable for gas-mixtures.	
Color	: Mixture contains one or more component(s) which have the following colour(s): Colourless., Colorless	
Odor	 There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour(s): No odour warning properties., gasoline-like, Odourless., Poor warning properties at low concentrations., Odour can persist., Rotten eggs. 	
Odor threshold	No data available	
рН	Not applicable for gas-mixtures.	
Relative evaporation rate (butyl acetate=1)	No data available	
Relative evaporation rate (ether=1)	Not applicable for gas-mixtures.	
Melting point	No data available	
Freezing point	No data available	
Boiling point	No data available	
Flash point	No data available	
Auto-ignition temperature	No data available	
Decomposition temperature	No data available	
Flammability (solid, gas)	No data available	
Vapor pressure	Not applicable.	
Relative vapor density at 20 °C	No data available	
Relative density	No data available	
Relative gas density	: Lighter or similar to air.	
Solubility	 Water: Solubility in water of component(s) of the mixture : 39 mg/l •: < 1 mg/l •: Insoluble •: 3980 mg/l •: 20 mg/l 	
Log Pow	Not applicable for gas-mixtures.	
Log Kow	Not applicable for gas-mixtures.	
Viscosity, kinematic	Not applicable.	
Viscosity, dynamic	Not applicable.	
Explosive properties	Not applicable.	
Oxidizing properties	None.	

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Explosive limits	: No data available
9.2. Other information	
Additional information	: None.
SECTION 10: Stability and react	ivity
10.1. Reactivity	
None under recommended storage and ha	ndling conditions (see section 7).
10.2. Chemical stability	
Stable under recommended handling and s	storage conditions (see section 7).
10.3. Possibility of hazardous reaction	ons
Can form explosive mixtures with flammabl	
10.4. Conditions to avoid	
None under recommended storage and ha	ndling conditions (see section 7)
-	
10.5. Incompatible materials	
Flammable materials.	
10.6. Hazardous decomposition pro	ducts
Under normal conditions of storage and us	e hazardous decomposition products should not be produced.
SECTION 11: Toxicological info	rmation
11.1. Information on toxicological ef	
Acute toxicity	: Not classified
Oxygen (7782-44-7)	400000
LC50 inhalation rat (ppm)	400000 ppm/4h
Pentane (109-66-0)	
LD50 dermal rabbit	3000 mg/kg
LC50 inhalation rat (mg/l)	364 g/m ³ (Exposure time: 4 h)
LC50 inhalation rat (ppm)	123390 ppm/4h
ATE US (dermal)	3000.0000000 mg/kg body weight
ATE US (gases) ATE US (vapors)	123390.0000000 ppmV/4h 364.0000000 mg/l/4h
ATE US (vapors) ATE US (dust, mist)	364.0000000 mg/l/4h
Carbon monoxide (630-08-0)	
LC50 inhalation rat (ppm)	1880 ppm/4h
ATE US (gases)	1880.0000000 ppmV/4h
Hydrogen sulfide (7783-06-4)	
LC50 inhalation rat (mg/l)	0.99 mg/l (Exposure time: 1 h)
LC50 inhalation rat (ppm)	356 ppm/4h
ATE US (gases)	356.0000000 ppmV/4h
ATE US (vapors)	0.9900000 mg/l/4h
ATE US (dust, mist)	0.9900000 mg/l/4h
Nitrogen (7727-37-9)	
LC50 inhalation rat (ppm)	410000 ppm/4h
Skin corrosion/irritation	: Not classified
	pH: Not applicable for gas-mixtures.
Serious eye damage/irritation	: Not classified
	pH: Not applicable for gas-mixtures.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Consistence and a later	N L + C + L + L + L + L + L + L + L + L +

Carcinogenicity

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Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated	: Not classified
exposure)	No known effects from this product.
Aspiration hazard	: Not classified
	Not applicable for gases and gas-mixtures.
Symptoms/injuries after inhalation	: Adverse effects not expected from this product.
Symptoms/injuries after skin contact	: Adverse effects not expected from this product.
Symptoms/injuries after eye contact	: Adverse effects not expected from this product.
Symptoms/injuries after ingestion	: Ingestion is not considered a potential route of exposure.
Symptoms/injuries upon intravenous administration	: Not known.
Chronic symptoms	: Adverse effects not expected from this product.

SECTION 12: Ecological information

12.1. Toxicity Ecology - general

: No ecological damage caused by this product.

Pentane (109-66-0)			
LC50 fish 1	9.87 mg/I (Exposure time: 96 h - Species: Oncorhynchus mykiss)		
EC50 Daphnia 1 9.74 mg/l (Exposure time: 48 h - Species: Daphnia magna)			
LC50 fish 2	11.59 mg/l (Exposure time: 96 h - Species: Pimephales promelas)		
Hydrogen sulfide (7783-06-4)			
LC50 fish 1 0.0448 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])			
EC50 Daphnia 1 0.022 mg/l (Exposure time: 96 h - Species: Gammarus pseudolimnaeus)			
LC50 fish 2 0.016 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])			

12.2. Persistence and degradability

Oxygen (19 - 23.5%,) Pentane (0 - 0.75%,) Carbon Monoxide (0.0005-0.09%,) Hydrogen Sulfide (0.001-0.025%) in balance Nitrog		
Persistence and degradability	No data available.	
Oxygen (7782-44-7)		

Oxygen (7782-44-7)			
Persistence and degradability	No ecological damage caused by this product.		
Carbon monoxide (630-08-0)			
Persistence and degradability Will not undergo hydrolysis. Not readily biodegradable. Not applicable for inorganic gases.			
Hydrogen sulfide (7783-06-4)			
Persistence and degradability	Not applicable for inorganic gases.		
Nitrogen (7727-37-9)			
Persistence and degradability	No ecological damage caused by this product.		

12.3. Bioaccumulative potential

Oxygen (19 - 23.5%.) Pentane (0 - 0.75%.) Carbon Monoxide (0.0005-0.09%.) Hydrogen Sulfide (0.001-0.025%) in balance Nitrogen			
Log Pow	Not applicable for gas-mixtures.		
Log Kow	Not applicable for gas-mixtures.		
Bioaccumulative potential	No data available.		
Oxygen (7782-44-7)			
Log Pow	Not applicable for inorganic gases.		
Bioaccumulative potential	No ecological damage caused by this product.		
Pentane (109-66-0)			
Log Pow	3.39		
Carbon monoxide (630-08-0)			
Log Pow	1.78		
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Not expected to bioaccumulate due to the low log Kow (log Kow < 4). Refer to section 9.
(no bioaccumulation expected)
Not applicable for inorganic gases.
No data available.
Not applicable for inorganic gases.
No ecological damage caused by this product.
arbon Monoxide (0.0005-0.09%,) Hydrogen Sulfide (0.001-0.025%) in balance Nitrogen
No data available.
No contaction demonstrate by this product
No ecological damage caused by this product.
Because of its high volatility, the product is unlikely to cause ground or water pollution.
Because of its high volatility, the product is unlikely to cause ground or water pollution.
No ecological damage caused by this product.
· None
: None.
: Contains greenhouse gas(es) not covered by 842/2006/EC.
15
: Contact supplier if guidance is required. May be vented to atmosphere. Do not discharge into
any place where its accumulation could be dangerous. Ensure that the emission levels from loc
regulations or operating permits are not exceeded.
: Refer to the CGA Pamphlet P-63 "Disposal of Gases" available at www.cganet.com for more
guidance on suitable disposal methods.
: UN1956 Compressed gas, n.o.s. (Oxygen, Nitrogen)
: 1956
: UN1956
: Compressed gas, n.o.s.
(Oxygen, Nitrogen)
(Oxygen, Nitrogen)
(Oxygen, Nitrogen)
(Oxygen, Nitrogen)
(Oxygen, Nitrogen) : 2.2 - Non-flammable gas
(Oxygen, Nitrogen) : 2.2 - Non-flammable gas : G - Identifies PSN requiring a technical name
(Oxygen, Nitrogen) : 2.2 - Non-flammable gas : G - Identifies PSN requiring a technical name : 306;307
 (Oxygen, Nitrogen) 2.2 - Non-flammable gas G - Identifies PSN requiring a technical name 306;307 302;305
 (Oxygen, Nitrogen) 2.2 - Non-flammable gas G - Identifies PSN requiring a technical name 306;307 302;305 314;315
 (Oxygen, Nitrogen) 2.2 - Non-flammable gas G - Identifies PSN requiring a technical name 306;307 302;305

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DOT Quantity Limitations Cargo aircraft only (49	: 150 kg
CFR 175.75)	. A The meterial may be atough "an dealy" or "under dealy" on a source yeared and an a
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
Additional information	
Other information	: No supplementary information available.
Special transport precautions	: Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows wha to do in the event of an accident or an emergency. Before transporting product containers: - Ensure there is adequate ventilation Ensure that containers are firmly secured Ensure cylinder valve is closed and not leaking Ensure valve outlet cap nut or plug (where provided) is correctly fitted Ensure valve protection device (where provided) is correctly fitted.
ADR	
Transport document description	:
Transport by sea	
UN-No. (IMDG)	: 1956
Proper Shipping Name (IMDG)	: COMPRESSED GAS, N.O.S.
Class (IMDG)	: 2.2 - Non-flammable, non-toxic gases
Air transport	
UN-No.(IATA)	: 1956
Proper Shipping Name (IATA)	: COMPRESSED GAS, N.O.S.
Class (IATA)	: 2
SECTION 15: Regulatory information	
15.1. US Federal regulations	
Pentane (109-66-0)	
Listed on the United States TSCA (Toxic Substa	inces Control Act) inventory
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.
Hydrogen sulfide (7783-06-4)	
Listed on the United States TSCA (Toxic Substa Listed on the United States SARA Section 302 Listed on United States SARA Section 313	inces Control Act) inventory
SARA Section 302 Threshold Planning	500

15.2. International regulations

SARA Section 313 - Emission Reporting

CANADA

Quantity (TPQ)

Oxygen (7782-44-7)			
Listed on the Canadian DSL (Domestic Sustances List)			
WHMIS Classification	Class A - Compressed Gas Class C - Oxidizing Material		
Pentane (109-66-0)			
Listed on the Canadian DSL (Domestic Sustances List)			
WHMIS Classification	Class B Division 2 - Flammable Liquid		
Carbon monoxide (630-08-0)			
Listed on the Canadian DSL (Domestic Sustances List)			
WHMIS Classification	Class A - Compressed Gas Class B Division 1 - Flammable Gas Class D Division 1 Subdivision A - Very toxic material causing immediate and serious toxic effects Class D Division 2 Subdivision A - Very toxic material causing other toxic effects		

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Hydrogen sulfide (7783-06-4)		
Listed on the Canadian DSL (Domestic Sustances List)		
WHMIS Classification	Class A - Compressed Gas Class B Division 1 - Flammable Gas Class D Division 1 Subdivision A - Very toxic material causing immediate and serious toxic effects Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
Nitrogen (7727-37-9)		
Listed on the Canadian DSL (Domestic Sustances List)		
WHMIS Classification	Class A - Compressed Gas	

EU-Regulations

Hydrogen sulfide (7783-06-4)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC

15.2.2. National regulations

Hydrogen sulfide (7783-06-4)

Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Canadian IDL (Ingredient Disclosure List)

15.3. US State regulations

Carbon monoxide (630-08-0)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
	Yes			
Oxygen (7782-44-7)				
U.S Massachusetts - Right U.S New Jersey - Right to I U.S Pennsylvania - RTK (R	Know Hazardous Substance L	ist		
Pentane (109-66-0)				
U.S New Jersey - Right to I	U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List			
Carbon monoxide (630-08-0)				
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S Pennsylvania - RTK (Right to Know) List				
Hydrogen sulfide (7783-06-4)				
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S Pennsylvania - RTK (Right to Know) List				
Nitrogen (7727-37-9)				
U.S Massachusetts - Right	U.S Massachusetts - Right To Know List			

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Nitrogen (7727-37-9)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

SECTION 16: Other information	on
Indication of changes	 Revised safety data sheet in accordance with OSHA final rule on GHS implementation promulgated March 26, 2012.
Revision date	: 08/15/2014
Other information	: This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29

: This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR, 1910.1200. Other government regulations must be reviewed for applicability to this product.

Full text of H-phrases: see section 16:

Acute Tox. 2 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 2
Acute Tox. 3 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Compressed gas	Gases under pressure Compressed gas
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 2	Flammable liquids Category 2
Liquefied gas	Gases under pressure Liquefied gas
Ox. Gas 1	Oxidizing gases Category 1
Repr. 1A	Reproductive toxicity Category 1A
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H220	Extremely flammable gas
H225	Highly flammable liquid and vapor
H270	May cause or intensify fire; oxidizer
H280	Contains gas under pressure; may explode if heated
H304	May be fatal if swallowed and enters airways
H330	Fatal if inhaled
H331	Toxic if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H360	May damage fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure

SDS US (GHS HazCom 2012)

This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR, 1910.1200. Other government regulations must be reviewed for applicability to this gas mixture. To the best of Calgaz's knowledge, the information contained herein is reliable and accurate as of this date; however, accruacy, suitability or completeness are not guaranteed and no warranties of any type, either express or implied, are provided. The information contained herein relates only to this specific product. If this gas mixture is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.