NSN 6830-01-569-5491 CAGE: 00VT4 7DSQ0

Hudson Technologies, Inc SPE4A6-16-D-0226



Oxygen (19.5 - 23.5%,) Carbon Monoxide (0.001% - 0.0999%) in balance Nitrogen

Safety Data Sheet 50280

SECTION 1: Identification of the substance/mixture and of the company/undertaking

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 05/30/2015 Version: 1.0

	Substance/mixture and of the company/andertaking
1.1. Product identifier	
Product form	: Mixture
Product name	: Oxygen (19.5 - 23.5%,) Carbon Monoxide (0.001% - 0.0999%) in balance Nitrogen
MSA P/N	: 459944, 461768, 461769, 473180, 477888, 710882, 806255, 809241, 809242, 809243,
	814978, 10027938, 10028048, 10028050, 10028052, 10028054, 10150609
1.2. Relevant identified uses of the	substance or mixture and uses advised against
Use of the substance/mixture	: Test gas/Calibration gas.
1.3. Details of the supplier of the sa	ifety data sheet
U.S. Supplier Mine Safety Appliances Company 1000 Cranberry Woods Drive 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 identification	on
2.1. Classification of the substance	
GHS-US classification	
Compressed gas H280	
Full text of H-phrases: see section 16	
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)	: P410+P403 - Protect from sunlight. Store in a well-ventilated place
2.3. Other hazards	
No additional information available	
2.4. Unknown acute toxicity (GHS L	IS)
Not applicable	
SECTION 3: Composition/inform	ation on ingredients
3.1. Substance	
Not applicable	

Not applicable

3.2. **Mixture**

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Name	Product identifier	%	GHS-US classification
Nitrogen	(CAS No) 7727-37-9	76.4001 - 80.499	Compressed gas, H280
Oxygen	(CAS No) 7782-44-7	19.5 - 23.5	Ox. Gas 1, H270 Compressed gas, H280
Carbon monoxide	(CAS No) 630-08-0	0.001 - 0.0999	Flam. Gas 1, H220 Compressed gas, H280 Acute Tox. 3 (Inhalation:gas), H331 Repr. 1A, H360 STOT RE 1, H372

Full text of H-phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation	: Adverse effects not expected from this product.
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 effect	ts, both acute and delayed
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	attention and special treatment needed

If you feel unwell, seek medical advice. If breathing is difficult, give oxygen.

SECTION 5: Firefighting measu	res
5.1. Extinguishing media	
Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: Do not use water jet to extinguish.
5.2. Special hazards arising from t	he 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 known.
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.
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.
Specific methods	 Exposure to fire may cause containers to rupture/explode. Continue water spray from protected position until container stays cool. Move containers away from the fire area if this can be done without risk.
SECTION 6: Accidental release	measures
6.1 Personal precautions protect	ive equipment and emergency procedures

6.1. Personal precautions, protect	Personal precautions, protective equipment and emergency procedures		
General measures	: Ensure adequate ventilation.		
6.1.1. For non-emergency personne	91		
Protective equipment	: Wear protective equipment cor	sistent with the site emergency plan.	
Emergency procedures	1 0 ,	closest safe route. Close doors and windows of ed. Mark the danger area. Seal off low-lying are	,
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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.	
6.3. Methods and material for containment	t 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. Close valve after each use and when empty.
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.
Safe handling of the gas receptacle	Protect cylinders from physical damage; do not drag, roll, slide or drop. Do not remove or deface labels provided by the supplier for the identification of the cylinder contents.
Safe use of the product	Only experienced and properly instructed persons should handle gases under pressure. Consider pressure relief device(s) in gas installations. Ensure the complete gas system was (or is regularily) checked for leaks before use. Do not remove or deface labels provided by the supplier for the identification of the cylinder contents. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt.
Hygiene measures	Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, including	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.
Storage area	Store away from heat. Store in a well-ventilated place.
7.3. Specific end use(s)	
See Section 1.2.	
SECTION 8: Exposure controls/perso	nal protection

8.1.	Control parameters	

Oxygen (19.5 - 23.5%,) Carbon Monoxide (0.001% - 0.0999%) in balance Nitrogen			
ACGIH	Not applicable	Not applicable	
OSHA	Not applicable		
Carbon monoxide (Carbon monoxide (630-08-0)		
ACGIH	ACGIH TWA (ppm)	25 ppm	
OSHA	OSHA PEL (TWA) (mg/m ³)	55 mg/m³	
OSHA	OSHA PEL (TWA) (ppm)	50 ppm	
Oxygen (7782-44-7)			
ACGIH	Not applicable		
OSHA	Not applicable	Not applicable	
Nitrogen (7727-37-9)			
ACGIH	Not applicable	Not applicable	
OSHA	Not applicable	Not applicable	

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8.2. Exposure controls	
Appropriate engineering controls	 Ensure exposure is below occupational exposure limits. Provide adequate general and local exhaust ventilation. Systems under pressure should be regularly checked for leakages. Consider work permit system e.g. for maintenance activities.
Hand protection	: Wear working gloves when handling gas containers. 29 CFR 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. See Sections 5 & 6.
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.
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
Appearance	: Clear, colorless gas.
Color	: Colorless
Odor	: Odorless
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not applicable - not flammable
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: Not applicable for gas-mixtures.
Flammability (solid, gas)	: See Section 2.1 and 2.2
Explosion limits	: Not applicable - not flammable
Explosive properties	: Not applicable - not flammable.
Oxidizing properties	: Supports combustion.
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Molecular mass	: Not applicable for gas-mixtures.
Relative gas density	: Similar to air
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
9.2. Other information	

No additional information available

SECT	ION 10: Stability and reactivity			
10.1.	0.1. Reactivity			
None kr	nown.			
10.2.	Chemical stability			
Stable u	Stable under normal conditions.			

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10.3. Possibility of hazardou	is reactions		
Can form explosive mixtures with f	lammable materials.		
10.4. Conditions to avoid			
None under recommended storage	e and handling conditions (see section 7).		
10.5. Incompatible materials			
Flammable materials.			
10.6. Hazardous decomposit	10.6. Hazardous decomposition products		
Under normal conditions of storage	e and use hazardous decomposition products should not be produced.		
SECTION 11: Toxicologica	al information		
11.1. Information on toxicological effects			
Likely routes of exposure : Inhalation			
Acute toxicity	: Not classified		

Acute toxicity	
Carbon monoxide (630-08-0)	
LC50 inhalation rat (ppm)	1880 ppm/4h
ATE US (gases)	1880.000 ppmV/4h
Oxygen (7782-44-7)	
LC50 inhalation rat (ppm)	800000 ppm/4h
Nitrogen (7727-37-9)	
LC50 inhalation rat (ppm)	820000 ppm/4h
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
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

No additional information available

Operation Will not undergo hydrolysis. Not readily biodegradable. Not applicable for inorganic gases. Oxygen (7782-44-7) Persistence and degradability Persistence and degradability No ecological damage caused by this product.

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Nitrogen (7727-37-9)		
Persistence and degradability	No ecological damage caused by this product.	
2.3. Bioaccumulative potential		
Carbon monoxide (630-08-0)		
Log Pow	1.78	
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4). Refer to section 9.	
Oxygen (7782-44-7)		
Log Pow	Not applicable for inorganic gases.	
Bioaccumulative potential	No ecological damage caused by this product.	
Nitrogen (7727-37-9)		
Log Pow	Not applicable for inorganic gases.	
Bioaccumulative potential	No ecological damage caused by this product.	
2.4. Mobility in soil		
Carbon monoxide (630-08-0)		
Ecology - soil	Because of its high volatility, the product is unlikely to cause ground or water pollution.	
Oxygen (7782-44-7)		
Ecology - soil	No ecological damage caused by this product.	
Nitrogen (7727-37-9)		
Ecology - soil	No ecological damage caused by this product.	
2.5. Other adverse effects		
ffect on ozone layer	: No known effects from this product.	
ffect on the global warming	: Contains greenhouse gas(es) not covered by 842/2006/EC.	
SECTION 13: Disposal consideration	IS	
3.1. Waste treatment methods		
Naste treatment methods	: Contact supplier if guidance is required. Do not discharge into any place where its accumulation could be dangerous. Ensure that the emission levels from local regulations or operating permits are not exceeded.	
Vaste disposal recommendations		
	: Refer to the CGA Pamphlet P-63 "Disposal of Gases" available at www.cganet.com for more guidance on suitable disposal methods.	
	: Refer to the CGA Pamphlet P-63 "Disposal of Gases" available at www.cganet.com for more guidance on suitable disposal methods.	
SECTION 14: Transport information	 Refer to the CGA Pamphlet P-63 "Disposal of Gases" available at www.cganet.com for more guidance on suitable disposal methods. 	
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SECTION 14: Transport information Department of Transportation (DOT) n accordance with DOT	 : 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. (Nitrogen, Oxygen), 2.2 	
SECTION 14: Transport information Department of Transportation (DOT) n accordance with DOT Transport document description	guidance on suitable disposal methods. : UN1956 Compressed gas, n.o.s. (Nitrogen, Oxygen), 2.2	
SECTION 14: Transport information Department of Transportation (DOT) In accordance with DOT Transport document description JN-No.(DOT)	 guidance on suitable disposal methods. : UN1956 Compressed gas, n.o.s. (Nitrogen, Oxygen), 2.2 : UN1956 	
SECTION 14: Transport information Department of Transportation (DOT) In accordance with DOT Transport document description JN-No.(DOT) Proper Shipping Name (DOT)	 guidance on suitable disposal methods. : UN1956 Compressed gas, n.o.s. (Nitrogen, Oxygen), 2.2 : UN1956 : Compressed gas, n.o.s. 	
SECTION 14: Transport information Department of Transportation (DOT) In accordance with DOT Transport document description JN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT)	 guidance on suitable disposal methods. UN1956 Compressed gas, n.o.s. (Nitrogen, Oxygen), 2.2 UN1956 Compressed gas, n.o.s. 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115 	
SECTION 14: Transport information Department of Transportation (DOT) n accordance with DOT Transport document description JN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT)	 guidance on suitable disposal methods. : UN1956 Compressed gas, n.o.s. (Nitrogen, Oxygen), 2.2 : UN1956 : Compressed gas, n.o.s. 	
SECTION 14: Transport information Department of Transportation (DOT) In accordance with DOT Transport document description JN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT)	 guidance on suitable disposal methods. UN1956 Compressed gas, n.o.s. (Nitrogen, Oxygen), 2.2 UN1956 Compressed gas, n.o.s. 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115 	
SECTION 14: Transport information Department of Transportation (DOT) In accordance with DOT Transport document description JN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT)	 guidance on suitable disposal methods. UN1956 Compressed gas, n.o.s. (Nitrogen, Oxygen), 2.2 UN1956 Compressed gas, n.o.s. 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115 	
Department of Transport information Department of Transportation (DOT) In accordance with DOT Transport document description JN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT)	 guidance on suitable disposal methods. UN1956 Compressed gas, n.o.s. (Nitrogen, Oxygen), 2.2 UN1956 Compressed gas, n.o.s. 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115 2.2 - Non-flammable gas 	
Department of Transport information Department of Transportation (DOT) In accordance with DOT Transport document description JN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx)	 guidance on suitable disposal methods. UN1956 Compressed gas, n.o.s. (Nitrogen, Oxygen), 2.2 UN1956 Compressed gas, n.o.s. 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115 2.2 - Non-flammable gas i 302;305 	
SECTION 14: Transport information Department of Transportation (DOT) n accordance with DOT Transport document description JN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Symbols DOT Packaging Exceptions (49 CFR 173.xxx)	 guidance on suitable disposal methods. UN1956 Compressed gas, n.o.s. (Nitrogen, Oxygen), 2.2 UN1956 Compressed gas, n.o.s. 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115 2.2 - Non-flammable gas 2.2 - Non-flammable gas 302;305 314;315 	

DOT Quantity Limitations Cargo aircraft only (4) CFR 175.75)	9 : 150 kg
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.
ADR	
Transport document description	: UN 1956, 2.2, (E)
Class (ADR)	: 2 - Gases
Hazard identification number (Kemler No.)	: 20
Classification code (ADR)	: 1A
Hazard labels (ADR)	: 2.2 - Non-flammable compressed gas
Orange plates	20 1956
Tunnel restriction code (ADR)	: E
Limited quantities (ADR)	: 120ml
Excepted quantities (ADR)	: E1
Transport by sea	
UN-No. (IMDG)	: 1956
Proper Shipping Name (IMDG)	: COMPRESSED GAS, N.O.S.
Class (IMDG)	: 2 - Gases
Air transport	
UN-No. (IATA)	: 1956
Proper Shipping Name (IATA)	: COMPRESSED GAS, N.O.S.
Class (IATA)	: 2

15.1. US Federal regulations
Carbon monoxide (630-08-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Oxygen (7782-44-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Nitrogen (7727-37-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

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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Oxygen (7782-44-7)		
Listed on the Canadian DSL (Domestic Sustances List)		
WHMIS Classification	Class A - Compressed Gas Class C - Oxidizing Material	
Nitrogen (7727-37-9)		
Listed on the Canadian DSL (Domestic Sustances List)		
WHMIS Classification	Class A - Compressed Gas	
EU-Regulations		
Carbon monoxide (630-08-0)		
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)		
Oxygen (7782-44-7)		
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)		

Nitrogen (7727-37-9)

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 [DSD] or 1999/45/EC [DPD] No additional information available

National regulations

Carbon monoxide (630-08-0)
Listed on the AICS (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)
Oxygen (7782-44-7)
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) 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)
Nitrogen (7727-37-9)
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) 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)

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 significant risk level (NSRL)
No	Yes	No	No	

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

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Oxygen (7782-44-7)

- 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

Nitrogen (7727-37-9)

- 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

SECTION 16: Other information	
Indication of changes	 Revised safety data sheet in accordance with OSHA final rule on GHS implementation promulgated March 26, 2012.
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:

Acute Tox. 3 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 3
Compressed gas	Gases under pressure Compressed gas
Flam. Gas 1	Flammable gases Category 1
Ox. Gas 1	Oxidizing gases Category 1
Repr. 1A	Reproductive toxicity Category 1A
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
H220	Extremely flammable gas
H270	May cause or intensify fire; oxidizer
H280	Contains gas under pressure; may explode if heated
H331	Toxic if inhaled
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, accuracy, 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.