

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 04/06/2015 Supersedes: 11/18/2014 Version: 2.0

SECTION 1: Identification of th	e substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
Product name	: Chlorine (1.0000 % - 2.9999 %) in Nitrogen
Product code	: SG-2002-01477
1.2. Relevant identified uses of th	ne substance or mixture and uses advised against
Use of the substance/mixture	: Test gas/Calibration gas.
1.3. Details of the supplier of the	safety data sheet
Air Liquide 2700 Post Oak Boulevard Houston, TX 77056 - USA T 1-800-819-1704 www.us.airliquide.com	
1.4. Emergency telephone number	ər in the second se
Emergency number	: CHEMTREC: 1-800-424-9300
SECTION 2: Hazards identification	tion
2.1. Classification of the substant	
Classification (GHS-US)	
Compressed gas Acute Tox. 4 (Inhalation) Skin Irrit. 2 Eye Irrit. 2A STOT SE 3 Full text of H-phrases: see section 16	H280 H332 H315 H319 H335
2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US)	
Signal word (GHS-US)	GHS04 GHS07 : Warning
Hazard statements (GHS-US)	<ul> <li>H280 - Contains gas under pressure; may explode if heated</li> <li>H315 - Causes skin irritation</li> <li>H319 - Causes serious eye irritation</li> <li>H332 - Harmful if inhaled</li> <li>H335 - May cause respiratory irritation</li> </ul>
Precautionary statements (GHS-US)	<ul> <li>P202 - Do not handle until all safety precautions have been read and understood P261 - Avoid breathing gas</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P280 - Wear eye protection, face protection, protective gloves, protective clothing</li> <li>P302+P352 - If on skin: Wash with plenty of water</li> <li>P204+P340 - If inhelided Remain parson to fresh air and keep comfortable for breathing</li> </ul>

lenses, if present and easy to do. Continue rinsing

P403 - Store in a well-ventilated place

P405 - Store locked up

P308+P313 - If exposed or concerned: Get medical advice/attention P362 - Take off contaminated clothing and wash before reuse

CGA-PG05 - Use a back flow preventive device in the piping CGA-PG06 - Close valve after each use and when empty CGA-PG10 - Use only with equipment rated for cylinder pressure

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact

P501 - Dispose of contents/container in accordance with local/regional/national/international

CGA-PG02 - Protect from sunlight when ambient temperature exceeds 52°C (125°F)

regulations

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CGA-PG14 - Approach suspected leak area with caution CGA-PG21 - Open valve slowly

#### 2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

### Not applicable

### **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	97.0001 - 99	Compressed gas, H280
Chlorine	(CAS No) 7782-50-5	1 - 2.9999	Ox. Gas 1, H270 Liquefied gas, H280 Acute Tox. 2 (Inhalation:gas), H330 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335

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	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops, seek medical attention.
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	: Harmful if inhaled. May cause respiratory irritation.
Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Causes eye irritation.
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.

<b>SECTION 5: Firefighting m</b>	easures
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 the substance or mixture
Fire hazard	: The product is not flammable.
Explosion hazard	<ul> <li>Product is not explosive. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.</li> </ul>
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.
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	ental release measu		
.1. Personal pred	cautions, protective equi	pment and emergency procedures	
eneral measures	:	Ensure adequate ventilation.	
5.1.1. For non-emer	gency personnel		
Protective equipment		Wear protective equipment consister	nt with the site emergency plan.
Emergency procedures	:	Escape the danger area by the close	est safe route. Close doors and windows of adjacent lark the danger area. Seal off low-lying areas. Keep
5.1.2. For emergend	cy responders		
Protective equipment	:	Standard protective clothing and equip fighters. Equip cleanup crew with pro-	uipment (e.g., Self Contained Breathing Apparatus) for fire oper protection.
Emergency procedures	:	Evacuate and limit access. Ventilate	area.
6.2. Environmenta	al precautions		
ry to stop release if saf	e to do so.		
.3. Methods and	material for containment	and cleaning up	
For containment		Try to stop release if safe to do so.	
Methods for cleaning up	:	Dispose of this material and its conta	ainer in accordance with local regulations.
6.4. Reference to	other sections		
See also Sections 8 and			
SECTION 7: Handl	ing and storage		
	or safe handling		
Additional hazards when		Pressurized container: Do not pierce	or burn, even after use. Use equipment rated for cylinder
	processed .	pressure. Close valve after each use	
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.			
lygiene measures	:	Do not eat, drink or smoke when using	ng this product.
.2. Conditions fo	r safe storage, including	any incompatibilities	
echnical measures	:	Comply with applicable regulations.	
Storage conditions			
ncompatible products	:	: None known.	
ncompatible materials	:	None known.	
7.3. Specific end	use(s)		
See Section 1.2.			
SECTION 8: Expos	sure controls/perso	nal protection	
.1. Control parar			
Chlorine (1.0000 % - 2			
ACGIH	Not applicable		
OSHA	Not applicable		
Nitrogen (7727-37-9)			
ACGIH	Not applicable		
OSHA			
Chlorine (7782-50-5)			
ACGIH	ACGIH TWA (pp	m)	0.5 ppm
ACGIH	ACGIH STEL (pp	,	1 ppm
OSHA	OSHA PEL (Ceili	,	3 mg/m <sup>3</sup>
		······································	o mg/m
OSHA	OSHA PEL (Ceili	ng) (nnm)	1 ppm

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8.2.	Exposure controls		
Approp	priate engineering controls	Ensure exposure is below occupational exposure limits. Provide adequate general and exhaust ventilation. Systems under pressure should be regularly checked for leakages. detectors should be used when asphyxiating gases may be released. Consider work pe system e.g. for maintenance activities.	. Oxygen
Hand p	protection	: Wear working gloves when handling gas containers. 29 CFR 1910.138: Hand Protectic	n.
Eye pr	otection	: Wear safety glasses with side shields. 29 CFR 1910.133: Eye and Face Protection.	
Skin ar	nd body protection	: Wear suitable protective clothing, e.g lab coats, coveralls or flame resistant clothing.	
Respir	atory protection	: None necessary during normal and routine operations. See Sections 5 & 6.	
Therm	al hazard protection	: None necessary during normal and routine operations.	
Enviro	nmental exposure controls	: Refer to local regulations for restriction of emissions to the atmosphere. See section 13 specific methods for waste gas treatment.	for
Other i	nformation	: 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 ch			
Physical state	: Gas		
Appearance	: Clear, colorless gas.		
Molecular mass	: Not applicable for gas-mixtures.		
Color	: colorless to slightly yellow		
Odor	: Irritating/pungent odour		
Odor threshold	: No Data Available		
рН	: Not applicable.		
Relative evaporation rate (butyl acetate=1)	: No data available		
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)	: See Section 2.1 and 2.2		
Vapor pressure	: No data available		
Relative vapor density at 20 °C	: No data available		
Relative density	: No data available		
Relative gas density	: Similar to air		
Solubility	: No data available		
Log Pow	: No data available		
Log Kow	: No data available		
Viscosity, kinematic	: No data available		
Viscosity, dynamic	: No data available		
Explosive properties	: Not applicable - not flammable.		
Oxidizing properties	: None.		
Explosive limits	: Not applicable - not flammable		
9.2. Other information			
No additional information available			

SECTIC	JN 10: Stability and reactivity
10.1.	Reactivity
None kno	wn.
10.2.	Chemical stability
Stable un	der normal conditions.
10.3.	Possibility of hazardous reactions
None kno	wn.

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### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Under normal conditions of storage and use hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

11.1. Information on toxicological effects

### Acute toxicity

: Inhalation: Harmful if inhaled.

Chlorine (1.0000 % - 2.9999 %) in Nitrogen	
ATE US (gases)	4500.000 ppmV/4h
ATE US (vapors)	11.000 mg/l/4h
ATE US (dust, mist)	1.500 mg/l/4h
Nitrogen (7727-37-9)	
LC50 inhalation rat (ppm)	820000 ppm/4h
Chlorine (7782-50-5)	
LC50 inhalation rat (mg/l)	0.86 mg/l (Exposure time: 1 h)
LC50 inhalation rat (ppm)	146.5 ppm/4h
ATE US (gases)	146.500 ppm/4h
Skin corrosion/irritation	: Causes skin irritation.
	pH: Not applicable.
Serious eye damage/irritation	: Causes serious eye irritation.
	pH: Not applicable.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: May cause respiratory irritation.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: Harmful if inhaled. May cause respiratory irritation.
Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Causes eye irritation.
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

Chlorine (7782-50-5)		
LC50 fish 1	0.44 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])	
EC50 Daphnia 1 0.017 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
LC50 fish 2	0.014 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])	
12.2. Persistence and degradability		
Nitrogen (7727-37-9)		
Persistence and degradability No ecological damage caused by this product.		

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Chlorine (7782-50-5)	
Persistence and degradability	Not applicable for inorganic gases.
2.3. Bioaccumulative potential	
•	
Nitrogen (7727-37-9)	Nat applicable for increasis gases
Log Pow Bioaccumulative potential	Not applicable for inorganic gases.         No ecological damage caused by this product.
Chlorine (7782-50-5)	(as bis second after som sets d)
BCF fish 1	(no bioaccumulation expected)
Log Pow	Not applicable for inorganic gases. No data available.
Bioaccumulative potential	NO Gata available.
2.4. Mobility in soil	
Nitrogen (7727-37-9)	
Ecology - soil	No ecological damage caused by this product.
Chlorine (7782-50-5)	
Ecology - soil	Because of its high volatility, the product is unlikely to cause ground or water pollution.
2.5. Other adverse effects	
ffect on ozone layer	: No known effects from this product.
·	
ffect on the global warming	: No known ecological damage caused by this product.
ECTION 13: Disposal consideration	s
3.1. Waste treatment methods	
Vaste 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.
<b>SECTION 14: Transport information</b>	
accordance with DOT	
ransport document description	: UN1956 Compressed gas, n.o.s. (Nitrogen, Chlorine)
N-No.(DOT)	: UN1956
Proper Shipping Name (DOT)	: Compressed gas. n.o.s.
Proper Shipping Name (DOT) Hazard labels (DOT)	<ul> <li>Compressed gas, n.o.s.</li> <li>2.2 - Non-flammable gas</li> </ul>
	<ul> <li>Compressed gas, n.o.s.</li> <li>2.2 - Non-flammable gas</li> </ul>
azard labels (DOT)	
azard labels (DOT) OT Symbols	: 2.2 - Non-flammable gas
OT Symbols OT Packaging Exceptions (49 CFR 173.xxx)	<ul> <li>2.2 - Non-flammable gas</li> <li>G - Identifies PSN requiring a technical name</li> </ul>
azard labels (DOT) OT Symbols OT Packaging Exceptions (49 CFR 173.xxx) OT Packaging Non Bulk (49 CFR 173.xxx)	<ul> <li>2.2 - Non-flammable gas</li> <li>G - Identifies PSN requiring a technical name</li> <li>306;307</li> </ul>
OT Symbols OT Packaging Exceptions (49 CFR 173.xxx) OT Packaging Non Bulk (49 CFR 173.xxx) OT Packaging Bulk (49 CFR 173.xxx) OT Packaging Bulk (49 CFR 173.xxx)	<ul> <li>2.2 - Non-flammable gas</li> <li>G - Identifies PSN requiring a technical name</li> <li>306;307</li> <li>302;305</li> </ul>
	<ul> <li>2.2 - Non-flammable gas</li> <li>G - Identifies PSN requiring a technical name</li> <li>306;307</li> <li>302;305</li> <li>314;315</li> <li>75 kg</li> </ul>
OT Symbols OT Packaging Exceptions (49 CFR 173.xxx) OT Packaging Non Bulk (49 CFR 173.xxx) OT Packaging Bulk (49 CFR 173.xxx) OT Quantity Limitations Passenger aircraft/rail I9 CFR 173.27) OT Quantity Limitations Cargo aircraft only (49 FR 175.75)	<ul> <li>2.2 - Non-flammable gas</li> <li>G - Identifies PSN requiring a technical name</li> <li>306;307</li> <li>302;305</li> <li>314;315</li> <li>75 kg</li> </ul>
DOT Symbols DOT Packaging Exceptions (49 CFR 173.xxx) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail 49 CFR 173.27) DOT Quantity Limitations Cargo aircraft only (49 EFR 175.75) DOT Vessel Stowage Location	<ul> <li>2.2 - Non-flammable gas</li> <li>G - Identifies PSN requiring a technical name</li> <li>306;307</li> <li>302;305</li> <li>314;315</li> <li>75 kg</li> <li>150 kg</li> <li>A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a</li> </ul>
DOT Symbols DOT Symbols DOT Packaging Exceptions (49 CFR 173.xxx) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail 49 CFR 173.27) DOT Quantity Limitations Cargo aircraft only (49	<ul> <li>2.2 - Non-flammable gas</li> <li>G - Identifies PSN requiring a technical name</li> <li>306;307</li> <li>302;305</li> <li>314;315</li> <li>75 kg</li> <li>150 kg</li> <li>A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a</li> </ul>
DOT Symbols DOT Symbols DOT Packaging Exceptions (49 CFR 173.xxx) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail 49 CFR 173.27) DOT Quantity Limitations Cargo aircraft only (49 EFR 175.75) DOT Vessel Stowage Location Additional information Other information	<ul> <li>2.2 - Non-flammable gas</li> <li>G - Identifies PSN requiring a technical name</li> <li>306;307</li> <li>302;305</li> <li>314;315</li> <li>75 kg</li> <li>150 kg</li> <li>A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.</li> </ul>
DOT Symbols DOT Packaging Exceptions (49 CFR 173.xxx) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail 49 CFR 173.27) DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) DOT Vessel Stowage Location	<ul> <li>2.2 - Non-flammable gas</li> <li>G - Identifies PSN requiring a technical name</li> <li>306;307</li> <li>302;305</li> <li>314;315</li> <li>75 kg</li> <li>150 kg</li> <li>A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.</li> </ul>

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Class (ADR)	: 2 - Gases
Hazard identification number (Kemler No.)	: 20
Classification code (ADR)	: 1A
Hazard labels (ADR)	: 2.2 - Non-flammable compressed gas
	2
Orange plates	20 1956
Tunnel restriction code (ADR)	: E
LQ	: 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
()	. –

SECTION 15: Regulatory information		
15.1. US Federal regulations		
Nitrogen (7727-37-9)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Chlorine (7782-50-5)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on the United States SARA Section 302 Listed on United States SARA Section 313		
SARA Section 302 Threshold Planning Quantity (TPQ)	100	
SARA Section 313 - Emission Reporting	1.0 %	

### 15.2. International regulations

CANADA

Nitrogen (7727-37-9)		
Listed on the Canadian DSL (Domestic Sustances List)		
WHMIS Classification	Class A - Compressed Gas	
Chlorine (7782-50-5)		
Listed on the Canadian DSL (Domestic Sustances List)		
WHMIS Classification	Class A - Compressed Gas Class D Division 1 Subdivision A - Very toxic material causing immediate and serious toxic effects Class E - Corrosive Material	

### **EU-Regulations**

Nitrogen (7727-37-9)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### Chlorine (7782-50-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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

### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

#### 15.2.2. National regulations

### 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) Chlorine (7782-50-5)

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)
- Japanese Poisonous and Deleterious Substances Control Law

Listed on the Canadian IDL (Ingredient Disclosure List)

### 15.3. US State regulations

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	
Chlorine (7782-50-5)	
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	

# SECTION 16: Other information Indication of changes : Revised safety data sheet in accordance with OSHA final rule on GHS implementation

Other information

- Revised safety data sheet in accordance with OSHA infairfule on GHS implementation promulgated March 26, 2012.
   This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard
- 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. 2 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 2
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) Category 4
Compressed gas	Gases under pressure Compressed gas
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Liquefied gas	Gases under pressure Liquefied gas
Ox. Gas 1	Oxidizing gases Category 1
Skin Corr. 1A	Skin corrosion/irritation Category 1A
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H270	May cause or intensify fire; oxidizer
H280	Contains gas under pressure; may explode if heated
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H330	Fatal if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation

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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 product. To the best of Air Liquide America Corporation'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 product 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.