

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Date of issue: 05/15/2017 Version: 1.0

Product identifier Product form Product code Product code Other means of identification .2. Recommended use and restrict	: Mixtures : BLUESHIELD [™] 9 : CA-2002-05263
rade name Product code Other means of identification	: BLUESHIELD [™] 9
Product code Other means of identification	
Other means of identification	: CA-2002-05263
.2. Recommended use and restrict	: Carbon Dioxide (2.50%), Argon (7.50%) in Helium
Recommended uses and restrictions	: Test/Calibration gas
	Shielding gas for arc welding.
.3. Supplier	
Air Liquide Canada Inc. 250, René Lévesque West Blvd. Suite 1700 13B 5E6 Montreal, QC - Canada ⁻ 1-800-817-7697 <u>www.airliquide.ca</u>	0
.4. Emergency telephone number	
Emergency number	: 514-878-1667
C.2. GHS Label elements, including GHS-CA labelling Hazard pictograms (GHS-CA)	precautionary statements
Signal word (GHS-CA)	GHS04 : Warning
lazard statements (GHS-CA)	 H280 - Contains gas under pressure; may explode if heated OSHA-H01 - May displace oxygen and cause rapid suffocation
Precautionary statements (GHS-CA)	 P501 - Dispose of contents/container in accordance with local/regional/national/internationa regulations. P403 - Store in a well-ventilated place P202 - Do not handle until all safety precautions have been read and understood P308+P313 - IF exposed or concerned: Get medical advice/attention

2.4. Unknown acute toxicity (GHS-CA)

No data available

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable 3.2. Mixtures

5.2. INIXture3				
Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
Argon	Argon, compressed	(CAS-No.) 7440-37-1	90	Press. Gas (Comp.), H280
Helium (Compressed)	Helium, compressed / Helium gas	(CAS-No.) 7440-59-7	7.5	Press. Gas (Comp.), H280
Carbon Dioxide		(CAS-No.) 124-38-9	2.5	Press. Gas (Liq.), H280

Full text of hazard classes and H-statements : 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	: 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 effe	ects (acute and delayed)
Symptoms/effects after inhalation	: May displace oxygen and cause rapid suffocation.
Symptoms/effects after skin contact	: Adverse effects not expected from this product.
Symptoms/effects after eye contact	: Adverse effects not expected from this product.
Symptoms/effects after ingestion	: Ingestion is not considered a potential route of exposure.
Symptoms/effects upon intravenous administration	: Not known.
Chronic symptoms	: Adverse effects not expected from this product.
4.3. Immediate medical attention and s	pecial treatment, if necessary
Other medical advice or treatment	: If you feel unwell, seek medical advice. If breathing is difficult, give oxygen.

SECTION 5: Fire-fighting measures		
5.1. Suitable extinguishing media		
Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.	
5.2. Unsuitable extinguishing media		
Unsuitable extinguishing media	: Do not use water jet to extinguish.	
5.3. Specific hazards arising from the ha	azardous product	
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.	
Hazardous combustion products	: None	
5.4. Special protective equipment and p	recautions for fire-fighters	
Firefighting instructions	: In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Exposure to fire may cause containers to rupture/explode. 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.	
SECTION 6: Accidental release meas	sures	

6.1. Personal precautions, protective e	quipment and emergency procedures
General measures	: Ensure adequate ventilation.
Personal Precautions, Protective Equipment and Emergency Procedures	: EVACUATE ALL PERSONNEL FROM AFFECTED AREA. Use appropriate protective equipment. If leak is on user's equipment, be certain to purge piping before attempting repairs. If leak is on a container or container valve contact the closest Air Liquide Canada location.

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6.2. Methods and materials for contain	nent and cleaning up
For containment	: Try to stop release if without risk.
Methods for cleaning up	: Dispose of contents/container in accordance with local/regional/national/international regulations.
6.3. Reference to other sections	
For further information refer to section 8: "Exposi-	sure controls/personal protection"
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
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.
Additional hazards when processed	: Pressurized container: Do not pierce or burn, even after use. Use only with equipment rated for cylinder pressure. Close valve after each use and when empty.
7.2. Conditions for safe storage, includ	ing 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 cylinders from physical damage; do not drag, roll, slide or drop. Store in well ventilated area.
Incompatible products	: None known.
Incompatible materials	: None known.

SECTION 8: Exposure controls/personal protection

TWA (ppm) STEL (ppm) PEL (TWA) (mg/m ³) PEL (TWA) (ppm) mg/m ³) ppm) mg/m ³)	5000 ppm 30000 ppm 9000 mg/m³ 5000 ppm 54000 mg/m³ 30000 ppm
STEL (ppm) PEL (TWA) (mg/m ³) PEL (TWA) (ppm) mg/m ³) ppm)	30000 ppm 9000 mg/m³ 5000 ppm 54000 mg/m³
PEL (TWA) (mg/m ³) PEL (TWA) (ppm) mg/m ³) ppm)	9000 mg/m ³ 5000 ppm 54000 mg/m ³
PEL (TWA) (ppm) mg/m ³) ppm)	5000 ppm 54000 mg/m ³
ng/m³) ppm)	54000 mg/m ³
opm)	
	30000 ppm
ng/m³)	
	9000 mg/m ³
opm)	5000 ppm
EL (mg/m³)	54000 mg/m ³
EL (ppm)	30000 ppm
/A (mg/m³)	9000 mg/m ³
/A (ppm)	5000 ppm
EL (ppm)	15000 ppm
/A (ppm)	5000 ppm
EL (ppm)	30000 ppm
/A (ppm)	5000 ppm
EL (mg/m³)	54000 mg/m ³
EL (ppm)	30000 ppm
/A (mg/m³)	9000 mg/m ³
/A (ppm)	5000 ppm
EL (ppm)	30000 ppm
/A (ppm)	5000 ppm
EL (ppm)	30000 ppm
/A (ppm)	5000 ppm
EL (ppm)	30000 ppm
/A (ppm)	5000 ppm
EL (ppm)	30000 ppm
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Carbon Dioxide (124-38-9)		
Northwest Territories	OEL TWA (ppm)	5000 ppm
Ontario	OEL STEL (ppm)	30000 ppm
Ontario	OEL TWA (ppm)	5000 ppm
Prince Edward Island	OEL STEL (ppm)	30000 ppm
Prince Edward Island	OEL TWA (ppm)	5000 ppm
Saskatchewan	OEL STEL (ppm)	30000 ppm
Saskatchewan	OEL TWA (ppm)	5000 ppm
Yukon	OEL STEL (mg/m ³)	27000 mg/m ³
Yukon	OEL STEL (ppm)	15000 ppm
Yukon	OEL TWA (mg/m ³)	9000 mg/m ³
Yukon	OEL TWA (ppm)	5000 ppm
3.2. Appropriate engine	eering controls	

Appropriate engineering controls

Environmental exposure controls

Ensure exposure is below occupational exposure limits (where available). Provide adequate general and local exhaust ventilation. Systems under pressure should be regularly checked for leakages. Oxygen detectors should be used when asphyxiating gases may be released. Consider the use of a work permit system e.g. for maintenance activities.
 Refer to local regulations for restriction of emissions to the atmosphere. See section 13 for

specific methods for waste gas treatment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Safety glasses. Protective clothing. Safety shoes.

Hand protection:

Wear working gloves when handling gas containers.

Eye protection:

Wear safety glasses with side shields.

Skin and body protection:

Wear suitable protective clothing, e.g. lab coats, coveralls or flame resistant clothing.

Respiratory protection:

None necessary during routine operations. See Sections 5 & 6



Thermal hazard protection:

None necessary during routine operations.

Other information:

Wear safety shoes while handling containers.

SECTION 9: Physical and chemica	al properties
9.1. Information on basic physical an	d chemical properties
Physical state	: Gas
Appearance	: Clear, colorless gas.
Colour	: Colourless
Odour	: Odourless
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available

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Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not applicable (non-flammable gas)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: See Section 2.1 and 2.2
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative density	: No data available
Solubility	: Water: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: Not applicable (non-flammable gas).
Oxidising properties	: None.
Explosive limits	: Not applicable (non-flammable gas)
9.2. Other information	

No additional information available

SECTION 10: Stability and reactivity	/
10.1. Reactivity	
Reactivity	: None known.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: None known.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: None known.
Hazardous decomposition products	: Under normal conditions of storage and use hazardous decomposition products should not be produced.

SECTIC	N 11: Toxicological in	ormation	
11.1.	Information on toxicologica	effects	
Acute toxi	city (oral)	: Not classified	
Acute toxi	city (dermal)	: Not classified	
Acute toxi	city (inhalation)	: Not classified	

Carbon Dioxide (124-38-9)		
LC50 inhalation rat (ppm)	820000 ppm/4h	
Helium (Compressed) (7440-59-7)		
LC50 inhalation rat (ppm)	820000 ppm/4h	
Argon (7440-37-1)		
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	
STOT-single exposure	: Not classified	
STOT-repeated exposure	: Not classified	
Aspiration hazard	: Not classified	
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SECTION 12: Ecological information	
12.1. Toxicity	
No additional information available	
12.2. Persistence and degradability	
Carbon Dioxide (124-38-9)	
Persistence and degradability	No ecological damage caused by this product.
Helium (Compressed) (7440-59-7)	
Persistence and degradability	No ecological damage caused by this product.
Argon (7440-37-1)	
Persistence and degradability	No ecological damage caused by this product.
12.3. Bioaccumulative potential	
Carbon Dioxide (124-38-9)	
BCF fish 1	(no bioaccumulation)
Log Pow	0.83
Bioaccumulative potential	No ecological damage caused by this product.
Helium (Compressed) (7440-59-7)	
Log Pow	Not applicable for inorganic gases.
Bioaccumulative potential	No ecological damage caused by this product.
Argon (7440-37-1)	
Log Pow	Not applicable for inorganic gases.
Bioaccumulative potential	No ecological damage caused by this product.
12.4. Mobility in soil	
Carbon Dioxide (124-38-9)	
Log Pow	0.83
Ecology - soil	No ecological damage caused by this product.
Helium (Compressed) (7440-59-7)	
Log Pow	Not applicable for inorganic gases.
Ecology - soil	No ecological damage caused by this product.
Argon (7440-37-1)	
Log Pow	Not applicable for inorganic gases.
Ecology - soil	No ecological damage caused by this product.
12.5. Other adverse effects	
Effect on ozone layer	: No known effects from this product.
GWPmix comment	: No known effects from this product.
SECTION 42: Dispessel consideration	
SECTION 13: Disposal consideration	S
13.1. Disposal methods Waste treatment methods	· Contact sumplier if guideness is required. Do not discharge into any place where its
waste 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.
Product/Packaging disposal recommendations	: 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	
14.1. Basic shipping description	
In accordance with TDG	
Transportation of Dangerous Goods	
UN-No. (TDG)	: UN1956
TDG Primary Hazard Classes	: 2.2 - Class 2.2 - Non-Flammable, Non-Toxic Gas.
Transport Document Description	: UN1956 Compressed gas, n.o.s., 2.2
Proper Shipping Name	: Compressed gas, n.o.s.

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Hazard labels (TDG)	: 2.2 - Non-flammable, non-toxic gases
	2
TDG Special Provisions	: 16 - (1) The technical name of at least one of the most dangerous substances that predominantly contributes to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in
	accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks). (2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name: (a)UN1544, ALKALOID SALTS, SOLID, N.O.S. (c)UN3140, ALKALOID SALTS, LIQUID, N.O.S; (b)UN1851, MEDICINE, LIQUID, TOXIC, N.O.S; (c)UN3140, ALKALOID SALTS, LIQUID, N.O.S.; (b)UN1851, MEDICINE, LIQUID, N.O.S; (d)UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or (e)UN3249, MEDICINE, SOLID, TOXIC, N.O.S. An example in Canada is the "Food and Drugs Act". (3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment: (a)UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or (b)UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS. SOR/2014-306 148 - (1) Part 5 (Means of Containment) does not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles if (a) the working pressure, when the receptacle is less than 5 000 KPa; (b) the capacity of each receptacle is less than 12 L; (c) each receptacle is not fitted with a relief device; (d) each receptacle is manufactured from material that will not fragment upon rupture; (e) each detector is manufactured under a quality assurance program; ISO 9001:2008 is an example of a quality assurance program. (f) the detectors are transported in strong outer means of containment; and (g) detector in its outer means of containment is capable of withstanding a 1.2 m drop test without breakage of the detector or rupture of the outer means of containment. (2)Part 5 (Means of Containment) does not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles is not good to be with standing a 1.2 m drop test without breakage of the detector or
	equipment affords the detectors with protection that is equivalent to that provided by a strong outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure
	outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that
Explosive Limit and Limited Quantity Index	outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306
	outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that
Explosive Limit and Limited Quantity Index Excepted quantities (TDG) Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	 outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306 0.125 L E0
Excepted quantities (TDG) Passenger Carrying Road Vehicle or Passenger	 outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306 0.125 L E0
Excepted quantities (TDG) Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index 14.2. Transport information/DOT - USA	 outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306 0.125 L E0
Excepted quantities (TDG) Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index 14.2. Transport information/DOT - USA Department of Transport DOT NA no.	 outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306 0.125 L E0 75 L
Excepted quantities (TDG) Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index 14.2. Transport information/DOT - USA Department of Transport DOT NA no.	outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306 : 0.125 L : E0 : 75 L
Excepted quantities (TDG) Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	 outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306 0.125 L E0 75 L
Excepted quantities (TDG) Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index 14.2. Transport information/DOT - USA Department of Transport DOT NA no. UN-No.(DOT) DOT Symbols	 outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306 0.125 L E0 75 L
Excepted quantities (TDG) Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index 14.2. Transport information/DOT - USA Department of Transport DOT NA no. UN-No.(DOT) DOT Symbols Transport Document Description	 outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306 c. 0.125 L E0 75 L UN1956 G - Identifies PSN requiring a technical name UN1956 Compressed gas, n.o.s., 2.2
Excepted quantities (TDG) Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index 14.2. Transport information/DOT - USA Department of Transport DOT NA no. UN-No.(DOT) DOT Symbols	 outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306 0.125 L E0 75 L UN1956 Ily56 G - Identifies PSN requiring a technical name
Excepted quantities (TDG) Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index 14.2. Transport information/DOT - USA Department of Transport DOT NA no. UN-No.(DOT) DOT Symbols Transport Document Description Proper Shipping Name (DOT) Contains Statement Field Selection (DOT)	 outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306 : 0.125 L : E0 : 75 L I UN1956 G - Identifies PSN requiring a technical name UN1956 Compressed gas, n.o.s., 2.2 Compressed gas, n.o.s. DOT_TECHNICAL - Proper Shipping Name - Technical (DOT)
Excepted quantities (TDG) Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index 14.2. Transport information/DOT - USA Department of Transport DOT NA no. UN-No.(DOT) DOT Symbols Transport Document Description Proper Shipping Name (DOT)	 outer means of containment. (3)These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL. SOR/2014-306 : 0.125 L : E0 : 75 L INN1956 : UN1956 : G - Identifies PSN requiring a technical name : UN1956 Compressed gas, n.o.s., 2.2 : Compressed gas, n.o.s.

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Hazard labels (DOT)	: 2.2 - Non-flammable gas
Dangerous for the environment	: No
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	
Other information	: No supplementary information available.
14.3. Air and sea transport	
IMDG	
UN-No. (IMDG)	: 1956
Proper Shipping Name (IMDG)	: Compressed gas, n.o.s.
Transport Document Description (IMDG) Class (IMDG)	: UN 1956 Compressed gas, n.o.s., 2.2 : 2.2 - Non-flammable, non-toxic gases
IATA	
UN-No. (IATA)	: 1956
Proper Shipping Name (IATA)	: Compressed gas, n.o.s.
Transport Document Description (IATA)	: UN 1956 Compressed gas, n.o.s., 2.2
	: 2.2 - Gases : Non-flammable, non-toxic
Class (IATA)	

15.1. National regulations				
Carbon Dioxide (124-38-9)				
Listed on the Canadian DSL (Domestic Substances List)				
Helium (Compressed) (7440-59-7)				
Listed on the Canadian DSL (Domestic Substances List)				
Argon (7440-37-1)				
Listed on the Canadian DSL (Domestic Substances List)				
15.2. International regulations				
Carbon Dioxide (124-38-9)				
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 EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) 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 FICCS (Finippines inventory of Chemical Substances Control Act) inventory Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on Turkish inventory of chemical

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according to the Hazardous Products Regulation (February 11, 2015)

Helium (Compressed) (7440	-59-7)
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 EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) 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 United States TSCA (Toxic Substances Control Act) inventory Listed on INSQ (Mexican National Inventory of Chemical Substances)	
Argon (7440-37-1)	
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 EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) 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 United States TSCA (Toxic Substances Control Act) inventory Listed on INSQ (Mexican National Inventory of Chemical Substances)	
SECTION 16: Other info	rmation
Date of issue	: 05/15/2017

H280

Full text of H-statements:

Contains gas under pressure; may explode if heated

SDS Canada (GHS)

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