

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
 Trade name : 5CL2A

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : For use in the Calibration and Test of Gas Detection Instruments.

1.4. Details of manufacturer or importer

CAC GAS Asia
 20 Woodlands Link #03-29
 738733
 Singapore
cac@cacgas.com.sg

1.5. Emergency phone number

Emergency number : +65 6977 7370

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Gases under pressure : Compressed gas H280

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Gas cylinder

Signal word (GHS AU) : Warning
 Contains : Nitrogen (79.0996045 %); oxygen (20.8998955 %); chlorine (0.0005 %)
 Hazard statements (GHS AU) : H280 - Contains gas under pressure; may explode if heated
 Precautionary statements (GHS AU) : P410+P403 - Protect from sunlight. Store in a well-ventilated place.

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : None.

SECTION 3: Composition and information on ingredients

| Name | CAS-No. | % | Classification according to the model Work Health and Safety Regulations (WHS Regulations) |
|----------|-----------|------------|--------------------------------------------------------------------------------------------|
| Nitrogen | 7727-37-9 | 79.0996045 | Press. Gas (Comp.), H280 |
| oxygen | 7782-44-7 | 20.8998955 | Ox. Gas 1, H270 Press. Gas (Comp.), H280 |

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| Name | CAS-No. | % | Classification according to the model Work Health and Safety Regulations (WHS Regulations) |
|----------|-----------|--------|-----------------------------------------------------------------------------------------------------------------------------------|
| chlorine | 7782-50-5 | 0.0005 | Press. Gas (Liq.), H280 Acute Tox. 3 (Inhalation:gas), H331 Skin Irrit. 2, H315 STOT SE 3, H335 Aquatic Acute 1, H400 |

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

| | |
|---------------------------------------|--------------------------------------------------------------|
| First-aid measures general | : Get medical advice/attention if you feel unwell. |
| 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. Symptoms caused by exposure

| | |
|-------------------------------------------------------------|-------------------|
| Most important symptoms and effects, both acute and delayed | : See section 11. |
|-------------------------------------------------------------|-------------------|

4.3. Medical attention and special treatment

| | |
|-----------------------------------|---------|
| Other medical advice or treatment | : None. |
|-----------------------------------|---------|

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

| | |
|--------------------------------|---------------------------------------|
| Suitable extinguishing media | : Water spray or fog. |
| Unsuitable extinguishing media | : Do not use water jet to extinguish. |

5.2. Specific hazards arising from the chemical

| | |
|-------------------------------|-------------------------------------------------------------|
| General measures | : Act in accordance with local emergency plan. Stay upwind. |
| Hazardous combustion products | : chlorine. |

5.3. Special protective equipment and precautions for fire-fighters

| | |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazchem Code | : 2TE |
| Specific methods | : Use fire control measures appropriate for the surrounding fire. Exposure to fire and heat radiation may cause gas receptacles to rupture. Cool endangered receptacles with water spray jet from a protected position. Prevent water used in emergency cases from entering sewers and drainage systems. If possible, stop flow of product. Use water spray or fog to knock down fire fumes if possible. Move containers away from the fire area if this can be done without risk. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|-------------------------------------------------------------|
| General measures | : Act in accordance with local emergency plan. Stay upwind. |
|------------------|-------------------------------------------------------------|

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

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6.2. Environmental precautions

No additional information available

6.3. Methods and materials for containment and cleaning up

Methods and material for containment and cleaning up : Ventilate area.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Safe handling of the gas receptacle : Close container valve after each use and when empty, even if still connected to equipment. Damaged valves should be reported immediately to the supplier. Do not allow backfeed into the container. Do not remove or deface labels provided by the supplier for the identification of the content of the container. If user experiences any difficulty operating valve discontinue use and contact supplier. Keep container valve outlets clean and free from contaminants particularly oil and water. Leave valve protection caps in place until the container has been secured against either a wall or bench or placed in a container stand and is ready for use. Never attempt to repair or modify container valves or safety relief devices. Never attempt to transfer gases from one cylinder/container to another. Never use direct flame or electrical heating devices to raise the pressure of a container. Open valve slowly to avoid pressure shock. Protect containers from physical damage; do not drag, roll, slide or drop. Refer to supplier's container handling instructions. Replace valve outlet caps or plugs and container caps where supplied as soon as container is disconnected from equipment. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. Suck back of water into the container must be prevented. Containers should be stored in the vertical position and properly secured to prevent them from falling over.
- Safe use of the product : The product must be handled in accordance with good industrial hygiene and safety procedures. 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 regularly) checked for leaks before use. Do not smoke while handling product. Do not remove or deface labels provided by the supplier for the identification of the content of the container. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Use only oxygen approved lubricants and oxygen approved sealings. Avoid suck back of water, acid and alkalis. Do not breathe gas. Avoid release of product into work area.

7.2. Conditions for safe storage, including any incompatibilities

- Conditions for safe storage, including any incompatibilities : Observe all regulations and local requirements regarding storage of containers. Containers should not be stored in conditions likely to encourage corrosion. Container valve guards or caps should be in place. Containers should be stored in the vertical position and properly secured to prevent them from falling over. Stored containers should be periodically checked for general condition and leakage. Keep container below 50°C in a well ventilated place. Store containers in location free from fire risk and away from sources of heat and ignition. Keep away from combustible materials.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

No additional information available

8.2. Biological Monitoring

No additional information available

8.3. Engineering controls

- Appropriate engineering controls : Systems under pressure should be regularly checked for leakages. Ensure exposure is below occupational exposure limits (where available). Consider the use of a work permit system e.g. for maintenance activities.

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8.4. Individual protection measures, such as personal protective equipment (PPE)

| | |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal protective equipment | : A risk assessment should be conducted and documented in each work area to assess the risks related to the use of the product and to select the PPE that matches the relevant risk. The following recommendations should be considered: PPE compliant to the recommended EN/ISO standards should be selected. |
| Hand protection | : Wear working gloves when handling gas containers. Standard EN 388 - Protective gloves against mechanical risk, performance level 1 or higher. |
| Eye protection | : Wear safety glasses with side shields. Standard EN 166 - Personal eye-protection - specifications |
| Respiratory protection | : Gas filters may be used if all surrounding conditions e.g. type and concentration of the contaminant(s) and duration of use are known. Use gas filters with full face mask, where exposure limits may be exceeded for a short-term period, e.g. connecting or disconnecting containers. Gas filters do not protect against oxygen deficiency. Standard EN 14387 - Gas filter(s), combined filter(s) and standard EN136, full face masks . |

Personal protective equipment symbol(s)



| | |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Thermal hazard protection | : None in addition to the above sections. |
| 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. Standard EN ISO 20345 - Personal protective equipment - Safety footwear. |

SECTION 9: Physical and chemical properties

| | |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Physical state | : Gas |
| Appearance | : No data available |
| Molecular mass | : Not applicable for gas mixtures. |
| Colour | : Mixture contains one or more component(s) which have the following colour(s): Greenish gas. Colourless. |
| Odour | : 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: Pungent. |
| Odour threshold | : Odour threshold is subjective and inadequate to warn of overexposure. |
| pH | : Not applicable for gases and gas mixtures. |
| pH solution | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Relative evaporation rate (ether=1) | : Not applicable for gases and gas mixtures. |
| Melting point / Freezing point | : Melting point: Not applicable for gas mixtures. |
| Boiling point | : Not applicable for gas mixtures. |
| Flash point | : Not applicable for gases and gas mixtures. |
| Auto-ignition temperature | : Non flammable. |
| Decomposition temperature | : Not applicable. |
| Flammability | : No data available |
| Vapour pressure | : Vapour pressure: Not applicable. Vapour pressure at 50 °C: Not applicable. |
| Relative density | : Relative vapour density at 20 °C: Not applicable. Relative gas density: Lighter or similar to air. |
| Density | : No data available |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : Not applicable for gas mixtures. |
| Viscosity, kinematic | : No reliable data available. |
| Viscosity, dynamic | : No reliable data available. |
| Explosive properties | : Not applicable. |
| Oxidising properties | : Not applicable. |
| Explosive limits | : Non flammable. |
| Minimum ignition energy | : No data available |

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Fat solubility : No data available
Additional information : None.

SECTION 10: Stability and reactivity

Reactivity : No reactivity hazard other than the effects described in sub-sections below.
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : No additional information available
Conditions to avoid : Avoid moisture in installation systems.
Incompatible materials : For additional information on compatibility refer to ISO 11114.
Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Classification criteria are not met.

chlorine (7782-50-5)

| | |
|-----------------------------|--------------|
| LC50 Inhalation - Rat [ppm] | 146.5 ppm/4h |
|-----------------------------|--------------|

Skin corrosion/irritation : Classification criteria are not met.
pH: Not applicable for gases and gas mixtures.
Serious eye damage/irritation : No known effects from this product.
pH: Not applicable for gases and gas mixtures.
Respiratory or skin sensitisation : No known effects from this product.
Germ cell mutagenicity : No known effects from this product.
Carcinogenicity : No known effects from this product.
Reproductive toxicity : Not classified
STOT-single exposure : Classification criteria are not met.

chlorine (7782-50-5)

| | |
|----------------------|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |
|----------------------|-----------------------------------|

STOT-repeated exposure : No known effects from this product.
Aspiration hazard :

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| | |
|----------------------|-----------------------------|
| Viscosity, kinematic | No reliable data available. |
|----------------------|-----------------------------|

chlorine (7782-50-5)

| | |
|-------------------------------------------------------|-------|
| Animal studies and expert judgment for classification | False |
|-------------------------------------------------------|-------|

| | |
|----------------------|-----------------------------|
| Viscosity, kinematic | No reliable data available. |
|----------------------|-----------------------------|

oxygen (7782-44-7)

| | |
|-------------------------------------------------------|-------|
| Animal studies and expert judgment for classification | False |
|-------------------------------------------------------|-------|

| | |
|----------------------|-----------------------------|
| Viscosity, kinematic | No reliable data available. |
|----------------------|-----------------------------|

Nitrogen (7727-37-9)

| | |
|-------------------------------------------------------|-------|
| Animal studies and expert judgment for classification | False |
|-------------------------------------------------------|-------|

| | |
|----------------------|-----------------------------|
| Viscosity, kinematic | No reliable data available. |
|----------------------|-----------------------------|

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

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12.1. Ecotoxicity

| | |
|-----------------------------------------------------------|----------------------------------------|
| Ecology - general | : Classification criteria are not met. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified |

chlorine (7782-50-5)

| | |
|-------------------------------------------------|----------------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for inorganic products. |
|-------------------------------------------------|----------------------------------------|

oxygen (7782-44-7)

| | |
|-------------------------------------------------|----------------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for inorganic products. |
|-------------------------------------------------|----------------------------------------|

Nitrogen (7727-37-9)

| | |
|-------------------------------------------------|----------------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for inorganic products. |
|-------------------------------------------------|----------------------------------------|

12.2. Persistence and degradability

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| | |
|-------------------------------|--------------------|
| Persistence and degradability | No data available. |
|-------------------------------|--------------------|

chlorine (7782-50-5)

| | |
|-------------------------------|----------------------------------------|
| Persistence and degradability | Not applicable for inorganic products. |
|-------------------------------|----------------------------------------|

oxygen (7782-44-7)

| | |
|-------------------------------|----------------------------------------------|
| Persistence and degradability | No ecological damage caused by this product. |
|-------------------------------|----------------------------------------------|

Nitrogen (7727-37-9)

| | |
|-------------------------------|----------------------------------------------|
| Persistence and degradability | No ecological damage caused by this product. |
|-------------------------------|----------------------------------------------|

12.3. Bioaccumulative potential

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| | |
|-------------------------------------------------|----------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for gas mixtures. |
|-------------------------------------------------|----------------------------------|

| | |
|-------------------------------------------------|----------------------------------|
| Partition coefficient n-octanol/water (Log Kow) | Not applicable for gas mixtures. |
|-------------------------------------------------|----------------------------------|

| | |
|---------------------------|--------------------|
| Bioaccumulative potential | No data available. |
|---------------------------|--------------------|

chlorine (7782-50-5)

| | |
|-------------------------------------------------|----------------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for inorganic products. |
|-------------------------------------------------|----------------------------------------|

| | |
|---------------------------|--------------------|
| Bioaccumulative potential | No data available. |
|---------------------------|--------------------|

oxygen (7782-44-7)

| | |
|-------------------------------------------------|----------------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for inorganic products. |
|-------------------------------------------------|----------------------------------------|

| | |
|---------------------------|----------------------------------------------|
| Bioaccumulative potential | No ecological damage caused by this product. |
|---------------------------|----------------------------------------------|

Nitrogen (7727-37-9)

| | |
|-------------------------------------------------|----------------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for inorganic products. |
|-------------------------------------------------|----------------------------------------|

| | |
|---------------------------|----------------------------------------------|
| Bioaccumulative potential | No ecological damage caused by this product. |
|---------------------------|----------------------------------------------|

12.4. Mobility in soil

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| | |
|----------------|------------------------------------------------------------------------------------------------------------------------------|
| Ecology - soil | Because of its high volatility, the product is unlikely to cause ground or water pollution. Partition into soil is unlikely. |
|----------------|------------------------------------------------------------------------------------------------------------------------------|

| | |
|-------------------------------------------------|----------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for gas mixtures. |
|-------------------------------------------------|----------------------------------|

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| 5CL2A | |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Partition coefficient n-octanol/water (Log Kow) | Not applicable for gas mixtures. |
| chlorine (7782-50-5) | |
| Ecology - soil | Because of its high volatility, the product is unlikely to cause ground or water pollution. Partition into soil is unlikely. |
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for inorganic products. |
| oxygen (7782-44-7) | |
| Ecology - soil | No ecological damage caused by this product. |
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for inorganic products. |
| Nitrogen (7727-37-9) | |
| Ecology - soil | No ecological damage caused by this product. |
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for inorganic products. |

12.5. Other adverse effects

| | |
|---------------------------|---------------------------------------|
| Ozone | : Not classified |
| Other adverse effects | : No known effects from this product. |
| Effect on the ozone layer | : None. |

| 5CL2A | |
|------------------------------|-------------------------------------|
| Effect on the ozone layer | None. |
| Fluorinated greenhouse gases | False |
| GWPmix comment | No known effects from this product. |
| chlorine (7782-50-5) | |
| Effect on the ozone layer | No effect on the ozone layer. |
| Effect on global warming | No known effects from this product. |
| Fluorinated greenhouse gases | False |
| oxygen (7782-44-7) | |
| Effect on the ozone layer | No effect on the ozone layer. |
| Effect on global warming | None. |
| Fluorinated greenhouse gases | False |
| Nitrogen (7727-37-9) | |
| Effect on the ozone layer | No effect on the ozone layer. |
| Effect on global warming | None. |
| Fluorinated greenhouse gases | False |

SECTION 13: Disposal considerations

| | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. Refer to the EIGA code of practice Doc.30 "Disposal of Gases", downloadable at http://www.eiga.eu for more guidance on suitable disposal methods. Return unused product in original container to supplier. |
| Additional information | : External treatment and disposal of waste should comply with applicable local and/or national regulations. |

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SECTION 14: Transport information

14.1. UN number

UN-No. (ADG) : 1956
UN-No. (IMDG) : 1956
UN-No. (IATA) : 1956

14.2. UN Proper Shipping Name

Proper Shipping Name (ADG) : COMPRESSED GAS, N.O.S.
Proper Shipping Name (IMDG) : COMPRESSED GAS, N.O.S.
Proper Shipping Name (IATA) : Compressed gas, n.o.s.

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG) : 2.2
Danger labels (ADG) : 2.2



IMDG

Transport hazard class(es) (IMDG) : 2.2
Danger labels (IMDG) : 2.2



IATA

Transport hazard class(es) (IATA) : 2.2
Danger labels (IATA) : 2.2



14.4. Packing group

Packing group (ADG) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Marine pollutant : No
Dangerous for the environment : No
Other information : No supplementary information available

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

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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 what 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 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.

Transport by road and rail

UN-No. (ADG) : 1956
Special provision (ADG) : 274, 292
Limited quantities (ADG) : 120ml
Packing instructions (ADG) : P200

Transport by sea

UN-No. (IMDG) : 1956
Special provisions (IMDG) : 274
Limited quantities (IMDG) : 120 ml
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : P200
EmS-No. (Fire) : F-C - FIRE SCHEDULE Charlie - NON-FLAMMABLE GASES
EmS-No. (Spillage) : S-V - SPILLAGE SCHEDULE Victor - GASES (NON-FLAMMABLE, NON-TOXIC)
Stowage category (IMDG) : A

Air transport

UN-No. (IATA) : 1956
PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Forbidden
PCA limited quantity max net quantity (IATA) : Forbidden
PCA packing instructions (IATA) : 200
PCA max net quantity (IATA) : 75kg
CAO packing instructions (IATA) : 200
CAO max net quantity (IATA) : 150kg
ERG code (IATA) : 2L

14.8. Hazchem or Emergency Action Code

Hazchem Code : 2TE

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

15.2. International agreements

No additional information available

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SECTION 16: Other information

| | |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abbreviations and acronyms | : ATE - Acute Toxicity Estimate CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 EINECS - European Inventory of Existing Commercial Chemical Substances CAS# - Chemical Abstract Service number PPE - Personal Protection Equipment LC50 - Lethal Concentration to 50 % of a test population RMM - Risk Management Measures PBT - Persistent, Bioaccumulative and Toxic vPvB - Very Persistent and Very Bioaccumulative STOT- SE : Specific Target Organ Toxicity - Single Exposure CSA - Chemical Safety Assessment EN - European Standard UN - United Nations ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road IATA - International Air Transport Association IMDG code - International Maritime Dangerous Goods RID - Regulations concerning the International Carriage of Dangerous Goods by Rail WGK - Water Hazard Class STOT - RE : Specific Target Organ Toxicity - Repeated Exposure |
| Revision date | : 16/09/2027 |
| Other information | : Classification using data from databases maintained by the European Industrial Gases Association (EIGA). Data is maintained in EIGA doc 169 : 'Classification and Labelling Guide', downloadable at : http://www.eiga.eu . Classification in accordance with the procedures and calculation methods of Regulation (EC) 1272/2008 (CLP). |

Classification

| | |
|--------------------|------|
| Press. Gas (Comp.) | H280 |
|--------------------|------|

Full text of H-statements

| | |
|-------------------------------|--------------------------------------------------------------------------------------------|
| Acute Tox. 3 (Inhalation:gas) | Acute toxicity (inhalation:gas) Category 3 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Ox. Gas 1 | Oxidising Gases, Category 1 |
| Press. Gas (Comp.) | Gases under pressure : Compressed gas |
| Press. Gas (Liq.) | Gases under pressure : Liquefied gas |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |
| H270 | May cause or intensify fire; oxidizer |
| H280 | Contains gas under pressure; may explode if heated |
| H315 | Causes skin irritation |
| H331 | Toxic if inhaled |
| H335 | May cause respiratory irritation |
| H400 | Very toxic to aquatic life |

Safety Data Sheet (SDS), Australia

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