

## Safety Data Sheet

MEDICAL NITROUS OXIDE in OXYGEN, Compressed Gas Mixture

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Version: 5.0

SDS reference: ALH002

Danger



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

Trade name	: Nitronox®
SDS no	: ALH002
Chemical description	: Nitrous Oxide 50% v/v and Oxygen 50% v/v
1.2. Relevant identified uses of	the substance or mixture and uses advised against
Relevant identified uses	: Medical: Analgesic gas used for pain relief
Uses advised against	: Consumer use. Uses other than those listed above are not supported, contact your supplier for more
	information on other uses.
1.3. Details of the supplier of th	information on other uses.
1.3. Details of the supplier of th Company identification	information on other uses.
	information on other uses.
	information on other uses. <u>ne safety data sheet</u> : Air Liquide Healthcare Pty Limited
	information on other uses. <u>ne safety data sheet</u> : Air Liquide Healthcare Pty Limited Level 4, Suite 4
	information on other uses. ne safety data sheet : Air Liquide Healthcare Pty Limited Level 4, Suite 4 247 Coward Street
	information on other uses. <u>ne safety data sheet</u> : Air Liquide Healthcare Pty Limited Level 4, Suite 4 247 Coward Street Mascot NSW 2020 Australia
	information on other uses. <u>ne safety data sheet</u> : Air Liquide Healthcare Pty Limited Level 4, Suite 4 247 Coward Street Mascot NSW 2020 Australia 1300 36 02 02 ALHEnquiries@AirLiquide.com

## **SECTION 2: Hazards identification**

#### Classification of the substance or mixture <u>2.1.</u>

Classification according to	o WHS Regulation	
Physical hazards	Oxidising Gases, Category 1	H270
	Gases under pressure : Compressed gas	H280
Health hazards	Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336

#### <u>2.2.</u> Label elements

**Classification according to WHS Regulation** 

Hazard pictograms		<u>(!</u> )
	GHS03 GHS04	GHS07
Signal word	: Danger	
Hazard statements	: H270 - May cause or intensify fi	re; oxidiser
	H280 - Contains gas under pres	ssure; may explode if heated
	H336 - May cause drowsiness o	or dizziness
Air Liquide Healthcare Pty Limited	EN (English)	Reference number: ALH002



Precautionary statements

Reference number: ALH002

Prevention : P261 - Avoid breathing gas.. P244 - Keep valves and fittings free from oil and grease.. P220 - Keep away from clothing and other combustible materials..
Response : P370+P376 - In case of fire: Stop leak if safe to do so..
Storage : P405 - Store locked up.. P403 - Store in a well-ventilated place..

#### 2.3. Other hazards

: None. Not classified as PBT or vPvB.

The substance/mixture has no endocrine disrupting properties.

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances : Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to WHS Regulation
Oxygen	(CAS-No.) 7782-44-7 (EC-No.) 231-956-9 (EC Index-No.) 008-001-00-8 (REACH-no) *1	45 – 55	Ox. Gas 1, H270 Press. Gas (Comp.), H280
Nitrous oxide	(CAS-No.) 10024-97-2 (EC-No.) 233-032-0 (EC Index-No.) (REACH-no) 01-2119970538-25	45 – 55	Ox. Gas 1, H270 Press. Gas (Liq.), H280 STOT SE 3, H336

Full text of H- and EUH-statements: see section 16

Contains no other components or impurities which will influence the classification of the product.

\*1: Listed in Annex IV / V REACH, exempted from registration.

\*3: Registration not required: Substance manufactured or imported < 1t/y.

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

- Inhalation	<ul> <li>Adverse effects not expected from this product. Remove victim to uncontaminated area wearing self contained breathing apparatus. Keep victim warm and rested. Call a doctor. Perform cardiopulmonary resuscitation if breathing stopped.</li> </ul>	
- Skin contact	: Adverse effects not expected from this product.	
- Eye contact	: Adverse effects not expected from this product.	
- Ingestion	: Ingestion is not considered a potential route of exposure.	
4.2. Most important symptoms and effec	ts, both acute and delayed	
	: In low concentrations may cause narcotic effects. Symptoms may include dizziness, headache, nausea and loss of co-ordination. See section 11.	
4.3. Indication of any immediate medical attention and special treatment needed		
	: None.	

Obtain medical assistance.

### **SECTION 5: Firefighting measures**



Reference number: ALH002

5.1. Extinguishing media	
- Suitable extinguishing media	: Water spray or fog. Product does not burn, use fire control measures appropriate for the surrounding fire.
- Unsuitable extinguishing media	: Do not use water jet to extinguish.
5.2. Special hazards arising from the sub	stance or mixture
Specific hazards	: Exposure to fire may cause containers to rupture/explode. Supports combustion.
Hazardous combustion products	: Nitrogen oxides.
5.3. Advice for fire-fighters	
Specific methods	<ul> <li>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.</li> <li>If possible, stop flow of product.</li> <li>Use water spray or fog to knock down fire fumes if possible.</li> <li>Move containers away from the fire area if this can be done without risk.</li> </ul>
Special protective equipment for fire fighters	<ul> <li>Wear gas tight chemically protective clothing in combination with self contained breathing apparatus.</li> <li>Standard EN 943-2: Protective clothing against liquid and gaseous chemicals, aerosols and solid particles. Gas-tight chemical protective suits for emergency teams.</li> <li>Standard EN 137 - Self-contained open-circuit compressed air breathing apparatus with full face mask.</li> </ul>
Hazchem Code	: 2S
SECTION 6: Accidental release meas	ures

#### 6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Environmental precautions

: Try to stop release.

## 6.3. Methods and material for containment and cleaning up

: Ventilate area.

#### 6.4. Reference to other sections

: See also sections 8 and 13.

## **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Safe use of the product	<ul> <li>The product must be handled in accordance with good industrial hygiene and safety procedures.</li> <li>Only experienced and properly instructed persons should handle gases under pressure. Consider pressure relief device(s) in gas installations.</li> <li>Ensure the complete gas system was (or is regularily) checked for leaks before use.</li> <li>Do not smoke while handling product.</li> <li>Keep equipment free from oil and grease. For more guidance, refer to the EIGA Doc. 33 - Cleaning of Equipment for Oxygen Service downloadable at http://www.eiga.eu.</li> <li>Use no oil or grease.</li> <li>Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt.</li> <li>Use only oxygen approved lubricants and oxygen approved sealings.</li> <li>Avoid suck back of water, acid and alkalis.</li> <li>Do not breathe nas</li> </ul>
	Do not breathe gas. Avoid release of product into atmosphere.

Air Liquide	MEDICAL NITROUS OXIDE in OXYGEN, Compressed Gas Mixture Reference number: ALH002
Safe handling of the gas receptacle	<ul> <li>Refer to supplier's container handling instructions.</li> <li>Do not allow backfeed into the container.</li> <li>Protect containers from physical damage; do not drag, roll, slide or drop.</li> <li>When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders.</li> <li>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.</li> <li>If user experiences any difficulty operating valve discontinue use and contact supplier.</li> <li>Never attempt to repair or modify container valves or safety relief devices.</li> <li>Damaged valves should be reported immediately to the supplier.</li> <li>Keep container valve outlets clean and free from contaminants particularly oil and water.</li> <li>Replace valve outlet caps or plugs and container caps where supplied as soon as container is disconnected from equipment.</li> <li>Close container valve after each use and when empty, even if still connected to equipment.</li> <li>Never attempt to transfer gases from one cylinder/container to another.</li> <li>Never use direct flame or electrical heating devices to raise the pressure of a container.</li> <li>Do not remove or deface labels provided by the supplier for the identification of the content of the container.</li> <li>Suck back of water into the container must be prevented.</li> <li>Open valve slowly to avoid pressure shock.</li> </ul>
7.2. Conditions for safe storage, including	any incompatibilities
	<ul> <li>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.</li> <li>Stored containers should be periodically checked for general condition and leakage. Keep cylinders above 0°C and below 45°C in a well ventilated place.</li> <li>Segregate from flammable gases and other flammable materials in store.</li> <li>Store containers in location free from fire risk and away from sources of heat and ignition. Keep away from combustible materials.</li> </ul>
7.3. Specific end use(s)	
	<ul> <li>Store cylinders in a secure area. Limit access to authorised personnel only. Report any incidents involving theft, loss or misappropriation, or reasonable suspicions thereof, to Police and the supplier immediately.</li> <li>Cylinders that have been or suspected to have been exposed to temperatures below 0°C must be stored IN A HORIZONTAL POSITION for at least 48 hours before their use, at a temperature of between 10°C and 30°C in a buffer zone. Failure to do so may adversely impact the product's efficacy and present asphyxiation hazard when used.</li> </ul>

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

OEL : Occupational Exposure Limits           Australia         TWA (mg/m³)         45 mg/m³           TWA (ppm)         25 ppm             Nitrous oxide (10024-97-2)           DNEL: Derived no effect level (Workers)           Long-term - systemic effects, inhalation         183 mg/m³	Nitrous oxide (100			
TWA (ppm)     25 ppm       Nitrous oxide (10024-97-2)     DNEL: Derived no effect level (Workers)	OEL : Occupational	Exposure Limits		
Nitrous oxide (10024-97-2) DNEL: Derived no effect level (Workers)	Australia	TWA (mg/m <sup>3</sup> )	45 mg/m <sup>3</sup>	
DNEL: Derived no effect level (Workers)		TWA (ppm)	25 ppm	
		,		
		,		
Long-term - systemic effects, inhalation 183 mg/m <sup>3</sup>			<b>F</b>	
	Long-term - systemic effects, inhalation		183 mg/m <sup>3</sup>	
	Nitrous oxide (100			

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

: Provide adequate general and local exhaust ventilation.

Product to be handled in a closed system. Systems under pressure should be regularily checked for leakages. Ensure exposure is below occupational exposure limits (where available). Gas detectors should be used when oxidising gases may be released. Consider the use of a work permit system e.g. for maintenance activities.

## 8.2.2. Individual protection measures, e.g. personal protective equipment

<b>Air Liquide</b>	MEDICAL NITROUS OXIDE in OXYGEN, Compressed Gas Mixture
HEALTHCARE	Reference number: ALH002
	: 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.
Eye/face protection	<ul> <li>Wear safety glasses with side shields.</li> <li>Standard EN 166 - Personal eye-protection - specifications; AS/NZS 1337.1 – Eye and face protectors for occupational applications.</li> </ul>
Skin protection	
- Hand protection	: Wear working gloves when handling gas containers. Standard EN 388 - Protective gloves against mechanical risk, performance level 1 or higher.
	AS/NZS 2161.3 – Occupational protective gloves, protection against mechanical risks.
- Other	: Wear safety shoes while handling containers. Standard EN ISO 20345 - Personal protective equipment - Safety footwear. AS/NZS 2210.3 – Occupational protective footwear, specifications for safety footwear.
<ul> <li>Respiratory protection</li> </ul>	<ul> <li>Gas filters may be used if all surrounding conditions e.g. type and concentration of the contaminant(s) and duration of use are known.</li> <li>Use gas filters with full face mask, where exposure limits may be exceeded for a short-term period, e.g. connecting or disconnecting cylinders.</li> <li>Standard EN 137 - Self-contained open-circuit compressed air breathing apparatus with full face mask.</li> <li>Consult respiratory device supplier's product information for the selection of the appropriate device.</li> <li>When indicated by a risk assessment, Respiratory Protective Equipment must be used. The selection of the Respiratory Protective Device (RPD) must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected RPD.</li> <li>Gas filters do not protect against oxygen deficiency.</li> <li>Standard EN 14387 - Gas filter(s), combined filter(s) and standard EN136, full face masks.</li> <li>AS/NZS 1715 – Selection, use and maintenance of respiratory protective equipment.</li> <li>Keep self contained breathing apparatus is recommended, where unknown exposure may be expected, e.g. during maintenance activities on installation systems.</li> </ul>
Thermal hazards	: None in addition to the above sections
8.2.3. Environmental exposure contro	ls

: Refer to local regulations for restriction of emissions to the atmosphere. See section 13 for specific methods for waste gas treatment.

## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Appearance	
• Physical state at 20°C / 101.3kPa	: Gas.
Colour	: Mixture contains one or more component(s) which have the following colour(s): 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: Sweetish.
Odour threshold	: Odour threshold is subjective and inadequate to warn of overexposure.
pH value	: Not applicable for gases and gas mixtures.
Molar mass	: Not applicable for gas mixtures.
Melting point	: Not applicable for gas mixtures.
Boiling point	: Not applicable for gas mixtures.
Flash point	: Not applicable for gases and gas mixtures.
Evaporation rate (ether=1)	: Not applicable for gases and gas mixtures.
Flammability range	: Non flammable.
Vapour pressure [20°C]	: Not applicable.



IL E A E I II O A II E	
	Reference number: ALH002
Vapour pressure [50°C]	: Not applicable.
Relative density, gas (air=1)	: Heavier than air.
Solubility in water	: No data available
Partition coefficient n-octanol/water [log Kow]	: Not applicable for gas mixtures.
Auto-ignition temperature	: Non flammable.
Decomposition point [°C]	: Not applicable.
Viscosity [20°C]	: No reliable data available.
Explosive Properties	: Not applicable.
Oxidising Properties	: Not applicable,Oxidiser.
9.2. Other information	
Other data	: Gas/vapour heavier than air. May accumulate in confined spaces, particularly at or below ground level.

## SECTION 10: Stability and reactivity

<u>10.1.</u>	Reactivity	
		: No reactivity hazard other than the effects described in sub-sections below. Data for mixtures are not available
<u>10.2.</u>	Chemical stability	
		: Stable under normal conditions.
<u>10.3.</u>	Possibility of hazardous reactions	
		: May react violently with oxidants. Can form explosive mixture with air. Violently oxidises organic material.
<u>10.4.</u>	Conditions to avoid	
		: Oxidant. Strongly supports combustion. May react violently with combustible materials. Avoid moisture in installation systems.
<u>10.5.</u>	Incompatible materials	
		<ul> <li>Avoid oil, grease and all other combustible materials.</li> <li>May react violently with combustible materials.</li> <li>May react violently with reducing agents.</li> <li>Keep equipment free from oil and grease. For more guidance, refer to the EIGA Doc. 33 - Cleaning of Equipment for Oxygen Service downloadable at http://www.eiga.eu.</li> <li>For additional information on compatibility refer to ISO 11114.</li> </ul>
<u>10.6.</u>	Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information		
<u>11.1. Information on toxicological effects</u> Acute toxicity	: Inhalation of nitrous oxide causes narcotic effects.	
	Neurological toxicity can occur after single exposure to nitrous oxide during general anaesthesia in patients having deficiency of vitamin B12 or following use of analgesia or anaesthesia in context of occupational use. Prolonged and frequent use of nitrous oxide causes inactivation of vitamin B12 and may result in megaloblastic bone marrow changes and possible myeloneuropathy and subacute combined degeneration of the spinal cord.	
Nitrous oxide (10024-97-2)	500000 ppm//h	
LC50 Inhalation - Rat [ppm] Skin corrosion/irritation	500000 ppm/4h : No known effects from this product.	
Serious eye damage/irritation	: No known effects from this product.	



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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.
Toxic for reproduction : Fertility	: No known effects from this product.
Toxic for reproduction : unborn child	: No known effects from this product.
STOT-single exposure	: May cause drowsiness or dizziness.
STOT-repeated exposure	: No known effects from this product.
Aspiration hazard	: Not applicable for gases and gas mixtures.
Other information	: The substance/mixture has no endocrine disrupting properties.

SECTION 12: Ecological information		
<u>12.1. Toxicity</u>		
Assessment	: No data available.	
12.2. Persistence and degradability		
Assessment	: No data available.	
12.3. Bioaccumulative potential		
Assessment	: No data available.	
12.4. Mobility in soil		
Assessment	: Because of its high volatility, the product is unlikely to cause ground or water pollution. Partition into soil is unlikely.	
12.5. Results of PBT and vPvB assessmen	-	
	-	
Assessment	: No data available. Not classified as PBT or vPvB.	
12.6. Other adverse effects		
	: No known effects from this product.	
Effect on the ozone layer	: None.	
Effect on global warming	: Contains greenhouse gas(es).	
SECTION 13: Disposal consideration	S	
13.1. Waste treatment methods		
	Contact supplier if guidance is required. May be vented to atmosphere in a well ventilated place. 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.org for more guidance on suitable disposal methods. Return unused product in original container to supplier.	
List of hazardous waste codes (from Commission Decision 2000/532/EC as amended)	: 16 05 04 *: Gases in pressure containers (including halons) containing hazardous substances.	
13.2. Additional information	<b>-</b>	
	: External treatment and disposal of waste should comply with applicable local and/or national	

## **SECTION 14: Transport information**

regulations



Reference number: ALH002

	Keleren
<u>14.1. UN number</u>	
UN-No.	: 3156
14.2. UN proper shipping name	
Transport by road/rail (ADR/RID)	: COMPRESSED GAS, OXIDIZING, N.O.S. (Oxygen, Nitrous oxide)
Transport by air (ICAO-TI / IATA-DGR)	: Compressed gas, oxidizing, n.o.s. (Oxygen, Nitrous oxide)
Transport by sea (IMDG)	: COMPRESSED GAS, OXIDIZING, N.O.S. (Oxygen, Nitrous oxide)
14.3. Transport hazard class(es)	
Labelling	: 2.2 : Non-flammable, non-toxic gases
	5.1 : Oxidizing substances
Transport by road/rail (ADG) Class	: 2
Hazchem Code	: 2S
Hazard identification number	: 25
Tunnel Restriction	: E - Passage forbidden through tunnels of category E
Transport by air (ICAO-TI / IATA-DGR)	
Class / Div. (Sub. risk(s))	: 2.2 (5.1)
Transport by sea (IMDG)	
Class / Div. (Sub. risk(s))	: 2.2 (5.1)
Emergency Schedule (EmS) - Fire	: F-C
Emergency Schedule (EmS) - Spillage	: S-W
14.4. Packing group	
Transport by road/rail (ADR/RID)	: Not applicable
Transport by air (ICAO-TI / IATA-DGR)	: Not applicable
Transport by sea (IMDG)	: Not applicable
14.5. Environmental hazards	
Transport by road/rail (ADR/RID)	: None.
Transport by air (ICAO-TI / IATA-DGR)	: None.
Transport by sea (IMDG)	: None.
14.6.         Special precautions for user           No additional information availablePackin           Instruction(s)	g
Transport by road/rail (ADR/RID)	: P200
Transport by air (ICAO-TI / IATA-DGR) Passenger and Cargo Aircraft	: 200
Passenger and Cargo Aircran	. 200

Cargo Aircraft only

Transport by sea (IMDG)

: 200

: P200

<b>Air Liquide</b>	MEDICAL NITROUS OXIDE in OXYGEN, Compressed Gas Mixture
HEALTHCARE	Reference number: ALH002
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.
	Do not load or transport cylinders other than in accordance with load restraint guidelines and relevant road safety laws
HAZCHEM CODE	: 25
14.7. Transport in bulk according t	to Annex II of MARPOL 73/78 and the IBC Code
	: Not applicable.
SECTION 15: Regulatory inforr	mation
National regulations	
Poison Schedule	Classified as a Schedule 4 (S4) Poison in accordance with the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Thereneutie Coode	
Therapeutic Goods	Registered prescription medicine on the Australian Register of Therapeutic Goods (ARTG ID 32752).
15.2. Chemical safety assessment	(ARTG ID 32752).
	(ARTG ID 32752).
15.2. Chemical safety assessment	(ARTG ID 32752).
15.2. Chemical safety assessment	(ARTG ID 32752).
15.2. Chemical safety assessment For the following substances of this m	(ARTG ID 32752).
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15.2. Chemical safety assessment For the following substances of this m Nitrous oxide SECTION 16: Other information	(ARTG ID 32752).  A CSA does not need to be carried out for this product.  Nixture a chemical safety assessment has been carried out  N  Revised safety data sheet in accordance with commission regulation (EU) No 453/2010 and
15.2. Chemical safety assessment For the following substances of this m Nitrous oxide SECTION 16: Other information Indication of changes	<ul> <li>(ARTG ID 32752).</li> <li>: A CSA does not need to be carried out for this product.</li> </ul> <b>nixture a chemical safety assessment has been carried out n</b> : Revised safety data sheet in accordance with commission regulation (EU) No 453/2010 and relevant work, health and safety regulations. : 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 - Persona 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 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

H270	May cause or intensify fire; oxidiser.
H280	Contains gas under pressure; may explode if heated.
H336	May cause drowsiness or dizziness.
Ox. Gas 1	Oxidising Gases, Category 1



Reference number: ALH002

Press. Gas	Gases under pressure : Compressed gas
(Comp.)	
Press. Gas (Liq.)	Gases under pressure : Liquefied gas
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

DISCLAIMER OF LIABILITY

: Before using this product in any new process or experiment, a thorough material compatibility and safety study should be carried out. Details given in this document are believed to be correct at the time of going to press.

Whilst proper care has been taken in the preparation of this document, no liability for injury or damage resulting from its use can be accepted.