

SAFETY DATA SHEET

GASFLASKA OTC-5 ODOROX 21150206

Last changed: 31/05/2012

Internal No: 21150206

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

1.1 Product identifier

Trade name / designation GASFLASKA OTC-5 ODOROX 21150206

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/IMPORTER

Enterprise AGA GAS AB
Postal code 181 81 LIDINGÖ
Telephone +46 8 706 95 88

2 Hazards identification

2.1 Classification of the substance or mixture

DPD Classification: O; R7

CLP Classification: Ox. Gas 1H270

Most important HSE hazard effects: May cause or intensify fire; oxidizer.

2.2 Label elements



Signal word: None

EC-Label: No

COMPOSITION

oxygen (> 99,5 %), Dimetylsulfid (0,0015 %)

H Statements

H270 May cause or intensify fire; oxidizer.

SUPPLEMENTAL HAZARD INFORMATION (EU)

Keep away from combustible material.

2.3 Other hazards

OTHER HAZARDS

Can sustain combustion. NOT TRANSLATED

3 Composition/information on ingredients

3.2 Mixtures

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Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
oxygen		231-956-9	7782-44-7	> 99,5 %	O,R8	Ox. Gas 1 H270 Press. Gas comp. gas
Dimetylsulfid		200-846-2	75-18-3	0,0015 %	Xn,Xi,F,R11 - R22 - R36	Flam. Liq. 2 H225 Acute Tox. 4 H302 Eye Irrit. 2 H319

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

4 First aid measures

4.1 Description of first aid measures

INHALATION

Move the exposed person to fresh air at once.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Protracted inhalation of contents in excess of 75% may cause nausea, dizziness, breathing difficulties and cramps.

5 Fire-fighting measures

5.1 Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

All common fire extinguishing agents may be used.

EXTINGUISHING METHODS

Stop flow of gas or liquid if possible. Containers close to fire should be removed immediately or cooled with water.

5.2 Special hazards arising from the substance or mixture

5.3 Advice for fire-fighters

OTHER INFORMATION

Not flammable, but can sustain combustion. Pressure chamber may explode in the event of fire.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

Evacuate area endangered by gas. Provide good ventilation. Eliminate all sources of ignition.

FOR NON-EMERGENCY PERSONNEL

Evacuate area endangered by gas.

FOR EMERGENCY RESPONDERS

Evacuate area endangered by gas. Eliminate all sources of ignition.

6.2 Environmental precautions

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6.3 Methods and material for containment and cleaning up

METHODS AND MATERIAL

Ventilate thoroughly.

6.4 Reference to other sections

7 Handling and Storage

7.1 Precautions for safe handling

PRECAUTION FOR SAFE HANDLING

Handle and open container with care. NOT TRANSLATED Read and follow manufacturer's recommendations!

7.2 Conditions for safe storage, including any incompatibilities

CONDITION FOR SAFE STORAGE, INCLUDING ANY UNCOMPATIBILITIES

Keep away from combustible material. Keep container tightly closed and in a well-ventilated place. Store at temperatures below 50 °C.

7.3 Specific end uses

8 Exposure controls / Personal protection

8.1 Control parameters

8.2 Exposure controls

APPROPRIATE ENGINEERING CONTROLS

Use only in well-ventilated areas. When using do not smoke.

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

PHYSICAL STATE Compressed gas.

COLOUR Colourless.

WATER SOLUBILITY Partially soluble in water.

Parameter	Value/unit	Method/reference	Observation
pH concentrate	No data		
pH in solution	No data		
Melting point	No data		
Freezing point	No data		
Initial boiling point and boiling range	No data		
Flash point	No data		
Evaporation rate	No data		
Flammability (solid, gas)	No data		
Flammability limits	No data		
Explosion limits	No data		
Vapour pressure	No data		
Vapour density	No data		
Relative density	No data		
Partition coefficient	No data		
Auto-ignition temprature	No data		
Decomposition temprature	No data		
Viscosity	No data		

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9.2 Other safety information

Parameter	Value/unit	Method/reference	Observation
Relative density (sat. air)	Liknande eller lättare än luft		

Note no.	Comments

10 Stability and Reactivity

10.1 Reactivity

10.2 Chemical stability

10.3 Possibility of hazardous reactions

POSSIBILITY OF HAZARDOUS REACTIONS

NOT TRANSLATED Reacts violently with organic substances.

10.4 Conditions to avoid

10.5 Incompatible materials

10.6 Hazardous decomposition products:

11 Toxicological information

11.1 Toxicological effects

12 Ecological information

12.1 Toxicity

12.2 Persistence and degradability

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

13 Disposal considerations

13.1 Waste treatment methods

GENERAL REGULATIONS

Prevent liquid entering sewers, basements and workpits. Contact supplier for disposal information.

14 Transport information

Classified as Dangerous Goods: Yes

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Land transport (ADR/RID)

14.1 UN-No.	3156		14.4 Packing group
14.2 Proper Shipping Name	Compressed gas.		14.5 Environmental hazards
14.3 Class(es)	2.2		
Hazard label(s)	5.1		
Hazard ID:	25		Tunnel restriction code

Inland water ways transport (ADN)

14.1 UN-No.	3156		14.4 Packing group
14.2 Proper Shipping Name	Compressed gas.		14.5 Environmental hazards
14.3 Class(es)	2.2		
Environmentally hazardous in tank-vessels			

Sea transport (IMDG)

14.1 UN-No.	3156		14.4 Packing group
14.2 Proper Shipping Name			14.5 Environmental hazards
14.3 Class(es)	2.2		
Sub Risk: IMDG Code segregation group			
Marine pollutant	No		
EMS:			

Air transport (ICAO-TI / IATA-DGR)

14.1 UN-No.	3156		14.4 Packing group
14.2 Proper Shipping Name			14.5 Environmental hazards
14.3 Class(es)	2.2		
Hazard label(s)			

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 Chemical Safety Assessment

16 Other information

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LIST OF RELEVANT R-PHRASES

R11	Highly flammable.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R7	May cause fire.
R8	Contact with combustible material may cause fire.

LIST OF RELEVANT H-STATEMENTS

H225	Highly flammable liquid and vapour.
H270	May cause or intensify fire; oxidizer.
H302	Harmful if swallowed.
H319	Causes serious eye irritation.