

# SAFETY DATA SHEET

Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2020/878

## OXI REMOVER GEL AEROSOL

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

#### 1.1. Product identifier

**Product name** : OXI REMOVER GEL AEROSOL  
**Registration number REACH** : Not applicable (mixture)  
**Product type REACH** : Mixture

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

##### 1.2.1 Relevant identified uses

Oxidation remover

##### 1.2.2 Uses advised against

No uses advised against known

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier of the safety data sheet

Novatio\*  
Industrielaan 5B  
B-2250 Olen  
☎ +32 14 25 76 40  
☎ +32 14 22 02 66  
info@novatio.be  
\*NOVATIO is a registered trademark of Novatech International N.V.

##### Manufacturer of the product

Novatech International N.V.  
Industrielaan 5B  
B-2250 Olen  
☎ +32 14 85 97 37  
☎ +32 14 85 97 38  
info@novatech.be

#### 1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch) :  
+32 14 58 45 45 (BIG)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Class	Category	Hazard statements
Aerosol	category 3	H229: Pressurised container: May burst if heated.
Skin Sens.	category 1	H317: May cause an allergic skin reaction.
Acute Tox.	category 4	H302: Harmful if swallowed.

#### 2.2. Label elements



Contains: sodium mercaptoacetate.

**Signal word** Warning

##### H-statements

H229 Pressurised container: May burst if heated.  
H317 May cause an allergic skin reaction.  
H302 Harmful if swallowed.

##### P-statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P251 Do not pierce or burn, even after use.  
P280 Wear protective gloves, protective clothing and eye protection/face protection.  
P302 + P352 IF ON SKIN: Wash with plenty of water and soap.  
P330 Rinse mouth.  
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122°F.

Created by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG)

Technische Schoolstraat 43 A, B-2440 Geel

<http://www.big.be>

© BIG vzw

Reason for revision: 3; 9; 12

Revision number: 0700

Publication date: 2016-09-28

Date of revision: 2022-08-30

BIG number: 44558

1 / 11

878-16239-035-en

# OXI REMOVER GEL AEROSOL

## 2.3. Other hazards

No other hazards known

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name REACH Registration No	CAS No EC No	Conc. (C)	Classification according to CLP	Note	Remark	M-factors and ATE
sodium mercaptoacetate 01-2119968564-24	367-51-1 206-696-4	C≤9%	Met. Corr. 1; H290 Acute Tox. 3; H301 Skin Sens. 1; H317 Acute Tox. 4; H312 Aquatic Chronic 3; H412	(1)(2)	Constituent	
nitrogen	7727-37-9 231-783-9	C≤30%	Press. Gas - Compressed gas; H280	(1)(l)	Propellant	

(1) For H- and EUH-statements in full: see section 16

(2) Substance with a Community workplace exposure limit

(l) Exempted from registration under REACH according to Annex IV (Regulation (EC) No 1907/2006)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General:

Observe (own) safety. If possible, approach victim and check vital functions. In case of injury and/or intoxication, call the European emergency number 112. Treat symptoms starting with most life-threatening injuries and disorders. Keep victim under observation, possibility of delayed symptoms.

#### After inhalation:

Remove victim into fresh air. In case of respiratory problems, consult a doctor/medical service.

#### After skin contact:

If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water. If irritation persists, consult a doctor/medical service.

#### After eye contact:

Rinse immediately with (lukewarm) water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service.

#### After ingestion:

Rinse mouth with water. Immediately consult a doctor/medical service. Do not wait for symptoms to occur to consult Poison Center.

### 4.2. Most important symptoms and effects, both acute and delayed

#### 4.2.1 Acute symptoms

##### After inhalation:

No effects known.

##### After skin contact:

No effects known.

##### After eye contact:

No effects known.

##### After ingestion:

No effects known.

#### 4.2.2 Delayed symptoms

No effects known.

### 4.3. Indication of any immediate medical attention and special treatment needed

If applicable and available it will be listed below.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### 5.1.1 Suitable extinguishing media:

Small fire: Water, Quick-acting ABC powder extinguisher, Quick-acting BC powder extinguisher, Quick-acting CO2 extinguisher.

Major fire: Quantities of water.

### 5.2. Special hazards arising from the substance or mixture

On burning: release of toxic and corrosive gases/vapours (sulphur oxides, carbon monoxide - carbon dioxide). Pressurised container: May burst if heated.

### 5.3. Advice for firefighters

Reason for revision: 3; 9; 12

Publication date: 2016-09-28

Date of revision: 2022-08-30

Revision number: 0700

BIG number: 44558

2 / 11

# OXI REMOVER GEL AEROSOL

## 5.3.1 Instructions:

If exposed to fire cool the closed containers by spraying with water. Physical explosion risk: extinguish/cool from behind cover. Do not move the load if exposed to heat. After cooling: persistent risk of physical explosion. Dilute toxic gases with water spray. Take account of toxic/corrosive precipitation water.

## 5.3.2 Special protective equipment for fire-fighters:

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034). Protective goggles (EN 166). Heat/fire exposure: self-contained breathing apparatus (EN 136 + EN 137).

## SECTION 6: Accidental release measures

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

No naked flames.

#### 6.1.1 Protective equipment for non-emergency personnel

See section 8.2

#### 6.1.2 Protective equipment for emergency responders

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034). Protective goggles (EN 166).

Suitable protective clothing

See section 8.2

### 6.2. Environmental precautions

Contain released product.

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

Take up liquid spill into inert absorbent material. Scoop absorbed substance into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

### 6.4. Reference to other sections

See section 13.

## SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 7.1. Precautions for safe handling

Keep away from naked flames/heat. Observe very strict hygiene - avoid contact. Remove contaminated clothing immediately. Keep container tightly closed.

### 7.2. Conditions for safe storage, including any incompatibilities

#### 7.2.1 Safe storage requirements:

Storage temperature: < 50 °C. Meet the legal requirements. Keep container in a well-ventilated place. Fireproof storeroom. Protect against frost. Keep out of direct sunlight.

#### 7.2.2 Keep away from:

Heat sources.

#### 7.2.3 Suitable packaging material:

Aerosol.

#### 7.2.4 Non suitable packaging material:

No data available

### 7.3. Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 Occupational exposure

##### a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

##### Germany

Thioglykolate	Time-weighted average exposure limit 8 h (TRGS 900)	2 mg/m <sup>3</sup>
---------------	---	---------------------

##### USA (TLV-ACGIH)

Thioglycolic acid and salts	Time-weighted average exposure limit 8 h (TLV - Adopted Value)	1 ppm
-----------------------------	--	-------

##### b) National biological limit values

If limit values are applicable and available these will be listed below.

#### 8.1.2 Sampling methods

If applicable and available it will be listed below.

#### 8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

#### 8.1.4 Threshold values

DNEL/DMEL - Workers

# OXI REMOVER GEL AEROSOL

sodium mercaptoacetate

Effect level (DNEL/DMEL)	Type	Value	Remark
DNEL	Long-term systemic effects inhalation	0.987 mg/m <sup>3</sup>	
	Long-term systemic effects dermal	0.163 mg/kg bw/day	
	Long-term local effects dermal	0.004 mg/cm <sup>2</sup>	

**DNEL/DMEL - General population**

sodium mercaptoacetate

Effect level (DNEL/DMEL)	Type	Value	Remark
DNEL	Long-term systemic effects inhalation	0.174 mg/m <sup>3</sup>	
	Long-term systemic effects dermal	19.3 µg/kg bw/day	
	Long-term systemic effects oral	0.1 mg/kg bw/day	

**PNEC**

sodium mercaptoacetate

Compartments	Value	Remark
Fresh water	0.011 mg/l	
Marine water	0.001 mg/l	
Fresh water (intermittent releases)	0.051 mg/l	
STP	10 mg/l	
Fresh water sediment	0.039 mg/kg sediment dw	
Marine water sediment	0.004 mg/kg sediment dw	
Soil	0.002 mg/kg soil dw	

## 8.1.5 Control banding

If applicable and available it will be listed below.

## 8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 8.2.1 Appropriate engineering controls

Keep away from naked flames/heat.

### 8.2.2 Individual protection measures, such as personal protective equipment

Observe very strict hygiene - avoid contact. Do not eat, drink or smoke during work.

#### a) Respiratory protection:

Insufficient ventilation: wear respiratory protection.

#### b) Hand protection:

Protective gloves against chemicals (EN 374).

Materials	Measured breakthrough time	Thickness	Protection index	Remark
nitrile rubber	> 480 minutes	0.35 mm	Class 6	

#### c) Eye protection:

Protective goggles (EN 166).

#### d) Skin protection:

Protective clothing (EN 14605 or EN 13034).

### 8.2.3 Environmental exposure controls:

See sections 6.2, 6.3 and 13

## SECTION 9: Physical and chemical properties

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

Physical form	Aerosol
Odour	Characteristic odour
Odour threshold	No data available in the literature
Colour	No data available on colour
Particle size	Not applicable (aerosol)
Explosion limits	No data available in the literature
Flammability	Not classified as flammable
Log Kow	Not applicable (mixture)
Dynamic viscosity	350 mPa.s ; 20 °C ; Liquid
Kinematic viscosity	318 mm <sup>2</sup> /s ; 40 °C ; Liquid
Melting point	0 °C ; Liquid
Boiling point	94 °C - 100 °C ; Liquid
Relative vapour density	No data available in the literature
Vapour pressure	23 hPa ; 20 °C ; Liquid
Solubility	Water ; insoluble
Relative density	1.10 ; 20 °C ; Liquid
Absolute density	1100 kg/m <sup>3</sup> ; 20 °C ; Liquid
Decomposition temperature	No data available in the literature
Auto-ignition temperature	No data available in the literature
Flash point	Not applicable (aerosol)
pH	9.5 ; Liquid

Reason for revision: 3; 9; 12

Publication date: 2016-09-28

Date of revision: 2022-08-30

Revision number: 0700

BIG number: 44558

4 / 11

# OXI REMOVER GEL AEROSOL

## 9.2. Other information

Evaporation rate	0.300 ; Butyl acetate ; Liquid
------------------	--------------------------------

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Basic reaction.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

#### Precautionary measures

Keep away from naked flames/heat.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

On burning: release of toxic and corrosive gases/vapours (sulphur oxides, carbon monoxide - carbon dioxide).

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### 11.1.1 Test results

#### Acute toxicity

##### OXI REMOVER GEL AEROSOL

No (test)data on the mixture available

Classification is based on the relevant ingredients

sodium mercaptoacetate

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50	OECD 423	50 mg/kg bw - 200 mg/kg bw		Rat (male / female)	Experimental value	
Dermal	LD50	OECD 402	1000 mg/kg bw - 2000 mg/kg bw	24 h	Rat (female)	Experimental value	

#### Conclusion

Harmful if swallowed.

Not classified as acute toxic in contact with skin

Not classified as acute toxic if inhaled

#### Corrosion/irritation

##### OXI REMOVER GEL AEROSOL

No (test)data on the mixture available

Judgement is based on the relevant ingredients

sodium mercaptoacetate

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination	Remark
Eye	Slightly irritating	OECD 405		24; 48; 72 hours	Rabbit	Experimental value	Single treatment without rinsing
Skin	Slightly irritating	OECD 404	4 h	24; 48; 72 hours	Rabbit	Experimental value	

#### Conclusion

Not classified as irritating to the skin

Not classified as irritating to the eyes

Not classified as irritating to the respiratory system

#### Respiratory or skin sensitisation

##### OXI REMOVER GEL AEROSOL

No (test)data on the mixture available

Classification is based on the relevant ingredients

sodium mercaptoacetate

Route of exposure	Result	Method	Exposure time	Observation time point	Species	Value determination	Remark
Skin	Sensitizing	OECD 429			Mouse (female)	Experimental value	

#### Conclusion

Reason for revision: 3; 9; 12

Publication date: 2016-09-28

Date of revision: 2022-08-30

Revision number: 0700

BIG number: 44558

5 / 11

# OXI REMOVER GEL AEROSOL

May cause an allergic skin reaction.  
Not classified as sensitizing for inhalation

## Specific target organ toxicity

### OXI REMOVER GEL AEROSOL

No (test)data on the mixture available

Judgement is based on the relevant ingredients  
sodium mercaptoacetate

Route of exposure	Parameter	Method	Value	Organ	Effect	Exposure time	Species	Value determination
Oral (stomach tube)	LOAEL	OECD 408	60 mg/kg bw/day	Blood; liver	Haematological changes	13 weeks (daily)	Rat (male / female)	Experimental value
Oral (stomach tube)	NOAEL	OECD 408	20 mg/kg bw/day	Blood; liver	No effect	13 weeks (daily)	Rat (male / female)	Experimental value
Dermal	NOAEL systemic effects	Equivalent to OECD 411	≥ 180 mg/kg bw/day		No adverse systemic effects	13 weeks (5 days / week)	Rat (male / female)	Experimental value
Dermal	LOAEL local effects	Equivalent to OECD 411	11.25 mg/kg bw/day	Skin	Irritation	13 weeks (5 days / week)	Rat (male / female)	Experimental value

### Conclusion

Not classified for subchronic toxicity

## Mutagenicity (in vitro)

### OXI REMOVER GEL AEROSOL

No (test)data on the mixture available

Judgement is based on the relevant ingredients  
sodium mercaptoacetate

Result	Method	Test substrate	Effect	Value determination	Remark
Negative with metabolic activation, negative without metabolic activation	Equivalent to OECD 471	Bacteria (S.typhimurium)	No effect	Experimental value	

## Mutagenicity (in vivo)

### OXI REMOVER GEL AEROSOL

No (test)data on the mixture available

Judgement is based on the relevant ingredients  
sodium mercaptoacetate

Result	Method	Exposure time	Test substrate	Organ	Value determination
Negative (Oral (stomach tube))	OECD 474		Mouse (male / female)	Bone marrow	Experimental value

### Conclusion

Not classified for mutagenic or genotoxic toxicity

## Carcinogenicity

### OXI REMOVER GEL AEROSOL

No (test)data on the mixture available

Judgement is based on the relevant ingredients  
sodium mercaptoacetate

Route of exposure	Parameter	Method	Value	Exposure time	Species	Effect	Organ	Value determination
Dermal	Dose level	Carcinogenic toxicity study	1 % - 2 %		Mouse (female)	No carcinogenic effect		Experimental value

### Conclusion

Not classified for carcinogenicity

## Reproductive toxicity

### OXI REMOVER GEL AEROSOL

No (test)data on the mixture available

Judgement is based on the relevant ingredients

# OXI REMOVER GEL AEROSOL

## sodium mercaptoacetate

	Parameter	Method	Value	Exposure time	Species	Effect	Organ	Value determination
Developmental toxicity (Dermal)	NOAEL	OECD 414	100 mg/kg bw/day	14 day(s)	Rat	No effect		Experimental value
Maternal toxicity (Oral (stomach tube))	NOAEL	OECD 414	< 50 mg/kg bw/day	14 day(s)	Rat	No effect		Experimental value
Effects on fertility (Oral (stomach tube))	LOAEL (P)	OECD 421	40 mg/kg bw/day	16 weeks (daily)	Rat (male / female)	Mortality		Experimental value

### Conclusion

Not classified for reprotoxic or developmental toxicity

### **Toxicity other effects**

#### OXI REMOVER GEL AEROSOL

No (test)data on the mixture available

### **Chronic effects from short and long-term exposure**

#### OXI REMOVER GEL AEROSOL

Skin rash/inflammation.

### **11.2. Information on other hazards**

No evidence of endocrine disrupting properties

## SECTION 12: Ecological information

### **12.1. Toxicity**

#### OXI REMOVER GEL AEROSOL

No (test)data on the mixture available

Judgement of the mixture is based on the relevant ingredients

#### sodium mercaptoacetate

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50	OECD 203	> 100 mg/l	96 h	Oncorhynchus mykiss	Flow-through system	Fresh water	Read-across; GLP
Acute toxicity crustacea	EC50		47.31 mg/l	48 h	Daphnia magna			Experimental value; Locomotor effect
Toxicity algae and other aquatic plants	ErC50	OECD 201	5.07 mg/l	72 h	Pseudokirchneriella subcapitata			Read-across; GLP
	NOEC	OECD 201	0.54 mg/l	72 h	Pseudokirchneriella subcapitata			Read-across; GLP
Long-term toxicity aquatic crustacea	NOEC	OECD 211	3.9 mg/l	21 day(s)	Daphnia magna			Read-across; GLP

### Conclusion

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

### **12.2. Persistence and degradability**

#### sodium mercaptoacetate

#### **Biodegradation water**

Method	Value	Duration	Value determination
OECD 301F	84.5 %; Oxygen consumption	28 day(s)	Experimental value

### Conclusion

#### **Water**

Contains readily biodegradable component(s)

### **12.3. Bioaccumulative potential**

#### OXI REMOVER GEL AEROSOL

#### **Log Kow**

Method	Remark	Value	Temperature	Value determination
	Not applicable (mixture)			

#### sodium mercaptoacetate

#### **Log Kow**

Method	Remark	Value	Temperature	Value determination
OECD 107		-2.99	22 °C	Experimental value

### Conclusion

Does not contain bioaccumulative component(s)

Reason for revision: 3; 9; 12

Publication date: 2016-09-28

Date of revision: 2022-08-30

Revision number: 0700

BIG number: 44558

7 / 11

# OXI REMOVER GEL AEROSOL

## 12.4. Mobility in soil

sodium mercaptoacetate

(log) Koc

Parameter	Method	Value	Value determination
log Koc	SRC PCKOCWIN v2.0	0.16	QSAR

## Conclusion

Contains component(s) with potential for mobility in the soil

## 12.5. Results of PBT and vPvB assessment

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

## 12.6. Endocrine disrupting properties

No evidence of endocrine disrupting properties

## 12.7. Other adverse effects

OXI REMOVER GEL AEROSOL

### Greenhouse gases

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

### Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

### Water ecotoxicity pH

pH shift

sodium mercaptoacetate

### Groundwater

Groundwater pollutant

## SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 13.1. Waste treatment methods

#### 13.1.1 Provisions relating to waste

##### European Union

Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997. The waste code must be assigned by the user, preferably in consultation with the (environmental) authorities concerned.

#### 13.1.2 Disposal methods

Specific treatment. Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

#### 13.1.3 Packaging/Container

##### European Union

Waste material code packaging (Directive 2008/98/EC).

15 01 10\* (packaging containing residues of or contaminated by dangerous substances).

## SECTION 14: Transport information

### Road (ADR)

#### 14.1. UN number

UN number	1950
-----------	------

#### 14.2. UN proper shipping name

Proper shipping name	aerosols
----------------------	----------

#### 14.3. Transport hazard class(es)

Hazard identification number	
Class	2
Classification code	5A

#### 14.4. Packing group

Packing group	
Labels	2.2

#### 14.5. Environmental hazards

Environmentally hazardous substance mark	no
--	----

#### 14.6. Special precautions for user

Special provisions	190
Special provisions	327
Special provisions	344
Special provisions	625
Limited quantities	Combination packagings: not more than 1 liter per inner packaging for liquids. A package shall not weigh more than 30 kg. (gross mass)

Reason for revision: 3; 9; 12

Publication date: 2016-09-28

Date of revision: 2022-08-30

Revision number: 0700

BIG number: 44558

8 / 11



# OXI REMOVER GEL AEROSOL

## Rail (RID)

14.1. UN number	
UN number	1950
14.2. UN proper shipping name	
Proper shipping name	aerosols
14.3. Transport hazard class(es)	
Hazard identification number	20
Class	2
Classification code	5A
14.4. Packing group	
Packing group	
Labels	2.2
14.5. Environmental hazards	
Environmentally hazardous substance mark	no
14.6. Special precautions for user	
Special provisions	190
Special provisions	327
Special provisions	344
Special provisions	625
Limited quantities	Combination packagings: not more than 1 liter per inner packaging for liquids. A package shall not weigh more than 30 kg. (gross mass)

## Inland waterways (ADN)

14.1. UN number	
UN number	1950
14.2. UN proper shipping name	
Proper shipping name	aerosols
14.3. Transport hazard class(es)	
Class	2
Classification code	5A
14.4. Packing group	
Packing group	
Labels	2.2
14.5. Environmental hazards	
Environmentally hazardous substance mark	no
14.6. Special precautions for user	
Special provisions	190
Special provisions	327
Special provisions	344
Special provisions	625
Limited quantities	Combination packagings: not more than 1 liter per inner packaging for liquids. A package shall not weigh more than 30 kg. (gross mass)

## Sea (IMDG/IMSBC)

14.1. UN number	
UN number	1950
14.2. UN proper shipping name	
Proper shipping name	aerosols
14.3. Transport hazard class(es)	
Class	2.2
14.4. Packing group	
Packing group	
Labels	2.2
14.5. Environmental hazards	
Marine pollutant	-
Environmentally hazardous substance mark	no
14.6. Special precautions for user	
Special provisions	190
Special provisions	277
Special provisions	327
Special provisions	344
Special provisions	381
Special provisions	63
Special provisions	959
Limited quantities	Combination packagings: not more than 1 liter per inner packaging for liquids. A package shall not weigh more than 30 kg. (gross mass)
14.7. Maritime transport in bulk according to IMO instruments	
Annex II of MARPOL 73/78	Not applicable

## Air (ICAO-TI/IATA-DGR)

Reason for revision: 3; 9; 12

Publication date: 2016-09-28

Date of revision: 2022-08-30

Revision number: 0700

BIG number: 44558

9 / 11

# OXI REMOVER GEL AEROSOL

14.1. UN number	UN number	1950
14.2. UN proper shipping name	Proper shipping name	aerosols, non-flammable
14.3. Transport hazard class(es)	Class	2.2
14.4. Packing group	Packing group	
	Labels	2.2
14.5. Environmental hazards	Environmentally hazardous substance mark	no
14.6. Special precautions for user	Special provisions	A145
	Special provisions	A167
	Special provisions	A802
	Special provisions	A98
Passenger and cargo transport	Limited quantities: maximum net quantity per packaging	30 kg G

## SECTION 15: Regulatory information

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

#### European legislation:

VOC content Directive 2010/75/EU

VOC content	Remark
0 g/l	

Directive 2012/18/EU (Seveso III)

Not subject to registration according to Directive 2012/18/EU (Seveso III)

European drinking water standards (98/83/EC and 2020/2184)

sodium mercaptoacetate

Parameter	Parametric value	Note	Reference
Sodium	200 mg/l		Listed in Annex I, Part C, of Directive (EU) 2020/2184 on the quality of water intended for human consumption.

#### National legislation Belgium

OXI REMOVER GEL AEROSOL

No data available

#### National legislation The Netherlands

OXI REMOVER GEL AEROSOL

Waterbezwaarlijkheid	B (3); Algemene Bepoortingsmethodiek (ABM)
----------------------	--

#### National legislation France

OXI REMOVER GEL AEROSOL

No data available

#### National legislation Germany

OXI REMOVER GEL AEROSOL

Lagerklasse (TRGS510)	2B: Aerosolpackungen und Feuerzeuge
WGK	1; Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV) - 18. April 2017

sodium mercaptoacetate

TA-Luft	5.2.5/l
TRGS900 - Risiko der Fruchtschädigung	Thioglykolate; Y; Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes nicht befürchtet zu werden
Sensibilisierende Stoffe	Thioglykolate; Sh; Hautsensibilisierende Stoffe
Hautresorptive Stoffe	Thioglykolate; H; Hautresorptiv

#### National legislation Austria

OXI REMOVER GEL AEROSOL

No data available

#### National legislation United Kingdom

OXI REMOVER GEL AEROSOL

No data available

#### Other relevant data

OXI REMOVER GEL AEROSOL

No data available

sodium mercaptoacetate

TLV - Skin absorption	Thioglycolic acid and salts; Skin; Danger of cutaneous absorption
TLV - Skin Sensitisation	Thioglycolic acid and salts; SEN; Sensitization

Reason for revision: 3; 9; 12

Publication date: 2016-09-28

Date of revision: 2022-08-30

Revision number: 0700

BIG number: 44558

10 / 11

# OXI REMOVER GEL AEROSOL

## 15.2. Chemical safety assessment

No chemical safety assessment has been conducted for the mixture.

## SECTION 16: Other information

### Full text of any H- and EUH-statements referred to under section 3:

- H229 Pressurised container: May burst if heated.
- H280 Contains gas under pressure; may explode if heated.
- H290 May be corrosive to metals.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H317 May cause an allergic skin reaction.
- H412 Harmful to aquatic life with long lasting effects.

(*)	INTERNAL CLASSIFICATION BY BIG
ADI	Acceptable daily intake
AOEL	Acceptable operator exposure level
ATE	Acute Toxicity Estimate
CLP (EU-GHS)	Classification, labelling and packaging (Globally Harmonised System in Europe)
DMEL	Derived Minimal Effect Level
DNEL	Derived No Effect Level
EC50	Effect Concentration 50 %
ErC50	EC50 in terms of reduction of growth rate
LC50	Lethal Concentration 50 %
LD50	Lethal Dose 50 %
NOAEC/NOAEL	No Observed Adverse Effect Concentration/No Observed Adverse Effect Level
NOEC/NOEL	No Observed Effect Concentration/No Observed Effect Level
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent, Bioaccumulative & Toxic
PNEC	Predicted No Effect Concentration
STP	Sludge Treatment Process
vPvB	very Persistent & very Bioaccumulative

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet is only to be used within the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use outside of this area is at your own risk. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.