



according to Regulation (EC) No 1907/2006

# Multielement-Standardlösung "B 200" 8 Elemente je 200 mg/l in Salpetersäure mit Flusssäure

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

## 1.1. Product identifier

Multielement-Standardlösung "B 200" 8 Elemente je 200 mg/l in Salpetersäure mit Flusssäure

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

### advised against

#### Use of the substance/mixture

Laboratory chemicals

Industrial uses: Uses of substances as such or in preparations at

industrial sites

Professional uses: Public domain (administration, education,

entertainment, services, craftsmen)

## Uses advised against

Do not use for private purposes (household).

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

Company name: AnalytiChem GmbH

ACD

Street: Stempelstraße 6
Place: D-47167 Duisburg

Telephone: 0203/5194-0 Telefax: 0203/5194-290

E-mail: info@analytichem.de

Contact person: Abteilung Telephone: 0203/5194-107/117

Produktsicherheit

E-mail: produktsicherheit@analytichem.de

Internet: www.analytichem.de
Responsible Abteilung Produktsicherheit

Department:

1.4. Emergency For Hazardous Materials [or Dangerous Goods]

<u>telephone number:</u> Incidents Spill, Leak, Fire, Exposure, or

Accident Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 Outside USA and Canada: +1 703-741-5970 (collect calls accepted)

### **Further Information**

This product is a mixture. REACH Registration Number see section 3.

### **SECTION 2: Hazards identification**

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

### Regulation (EC) No 1272/2008

Met. Corr. 1; H290 Acute Tox. 4; H332 Skin Corr. 1B; H314 Eye Dam. 1; H318

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

### Regulation (EC) No 1272/2008





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## Hazard components for labelling

nitric acid

ammonium hexafluorosilicate

Hydrofluoric acid

Signal word: Danger

Pictograms:





### **Hazard statements**

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

H332 Harmful if inhaled.

## **Precautionary statements**

P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all

contaminated clothing. Rinse skin with water or shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to

do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

### Special labelling of certain mixtures

EUH071 Corrosive to the respiratory tract.

### 2.3. Other hazards

No data available

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

## 3.2. Mixtures

### **Chemical characterization**

Mixtures in aqueous solution



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## Relevant ingredients

CAS No	Chemical name				
	EC No	Index No	REACH No		
	Classification (Regulation	(EC) No 1272/2008)	•		
7697-37 -2	nitric acid				
	231-714-2	007-030-00-3	01-2119487297-23		
	Ox. Liq. 3, Met. Corr. 1, Acute Tox. 3, Skin Corr. 1A; H272 H290 H331 H314 EUH071				
7664-39 -3	Hydrofluoric acid %			< 1 %	
	231-634-8	009-003-00-1	01-2119458860-33		
	Acute Tox. 1, Acute Tox. 2 1A; H310 H330 H300 H31				
16919-1 9-0	ammonium hexafluorosilio	ate		< 1 %	
	240-968-3	009-012-00-0			
	Acute Tox. 3, Acute Tox. 3	3, Acute Tox. 3; H331 H311	•		

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

## Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. I	Limits, M-factors and ATE	
7697-37	231-714	nitric acid	5 - < 10
-2	-2		%
	inhalation: ATE	2,65 mg/l (vapours) Ox. Liq. 3;	
	H272: >= 65 - 1	00 Skin Corr. 1A; H314: >= 20 - 100	
	Skin Corr. 1B; H	H314: >= 5 - < 20	
7664-39	231-634	Hydrofluoric acid %	< 1 %
-3	-8		
	inhalation: ATE	= 0,5 mg/l (vapours); inhalation:	
	ATE = 0,05 mg/	/l (dusts or mists); inhalation: LC50 =	
	2240 ppm (gase	es); dermal: ATE = 5 mg/kg; oral: ATE =	
	5 mg/kg Skin Corr. 1A; H314: >= 7 - 100 Skin		
	Corr. 1B; H314:	>= 1 - < 7 Eye Irrit. 2; H319: >=	
	0,1 - < 1		
16919-1	240-968	ammonium hexafluorosilicate	< 1 %
9-0	-3		
	inhalation: ATE	= 3 mg/l (vapours); inhalation: ATE	
	= 0,5 mg/l (dust	s or mists); dermal: ATE = 300 mg/kg;	
	oral: ATE = 100	O mg/kg	

### **Further Information**

This product does not contain substances of very high concern according to Regulation (EC) No 1907/2006 (REACH), Article 57 above the respective regulatory concentration limit of = 0.1 % (w/w).





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

### 4.1. Description of first aid measures

#### **General information**

First aider: Pay attention to self-protection!

## After inhalation

Provide fresh air.

Call a physician immediately.

### After contact with skin

Wash immediately with: Water

Take off immediately all contaminated clothing and wash it before

reuse

Call a physician immediately.

#### After contact with eyes

In case of contact with eyes flush immediately with plenty of

flowing water for 10 to 15 minutes holding eyelids apart and

consult an ophthalmologist.

Remove contact lenses, if present and easy to do. Continue rinsing.

Protect uninjured eye.

#### After ingestion

Rinse mouth immediately and drink plenty of water.

Do NOT induce vomiting. Do not allow a neutralisation agent to be

drunk

Call a physician immediately.

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

Causes burns.

Irritant

Cough

Dyspnoea

Vomiting

Methaemoglobinaemia

Risk of serious damage to eyes.

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

### treatment needed

No data available

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

## Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

### Unsuitable extinguishing media

no restriction

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

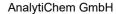
Non-combustible liquids

Hazardous combustion products

In case of fire may be liberated:

Nitrogen oxides (NOx)

Hydrofluoric acid





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### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

Avoid contact with skin, eyes and clothes.

### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Move undamaged containers from immediate hazard area if it can be

done safely.

Use water spray jet to protect personnel and to cool endangered

containers.

### **SECTION 6: Accidental release measures**

## <u>6.1. Personal precautions, protective equipment and emergency procedures</u>

### General advice

Corrosive to metals.

## For non-emergency personnel

Provide adequate ventilation.

Use personal protection equipment.

Avoid contact with skin, eyes and clothes.

Remove persons to safety.

**Emergency procedures** 

Consult an expert

Do not breathe dust/fume/gas/mist/vapours/spray.

### For emergency responders

Precautionary statements For emergency responders : Personal protection equipment: see section 8

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

## For containment

Cover drains.

Prevent spread over a wide area (e.g. by containment or oil

Collect in closed and suitable containers for disposal.

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

### For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

### Other information

Provide adequate ventilation.

Do not breathe dust/fume/gas/mist/vapours/spray.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8





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Disposal: see section 13

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

## 7.1. Precautions for safe handling

### Advice on safe handling

Read label before use. Handle and open container with care.

When using do not eat, drink, smoke, sniff. Use personal protection equipment.

Provide adequate ventilation. Avoid contact with skin, eyes and clothes

Do not breathe vapour/aerosol. Use extractor hood (laboratory).

### Advice on protection against fire and explosion

Usual measures for fire prevention.

## Advice on general occupational hygiene

Keep away from food, drink and animal feedingstuffs. Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink. Avoid: aerosol or mist formation Do not breathe vapour/aerosol.

## Further information on handling

Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary.

Take off immediately all contaminated clothing and wash it before reuse.

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

### Requirements for storage rooms and vessels

Corrosive to metals.

Unsuitable container/equipment material: Metal, Glass

The product develops hydrogen in an aqueous solution in contact with metals.

## Further information on storage conditions

Keep container tightly closed.

### 7.3. Specific end use(s)

Laboratory chemicals

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

### 8.1. Control parameters



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## Occupational exposure limits

CAS No	Substance	ppm	mg/m³	fib/c m³	- 5 ,	Origin
7440-36 -0	Antimony	-	0.5		TWA (8 h)	
7664-39 -3	Hydrogen fluoride (as F)	1.8	1.5		TWA (8 h)	
		3	2.5		STEL (15 min)	
7697-37 -2	Nitric acid	1	2.6		STEL (15 min)	
7440-33 -7	Tungsten metal	-	5		TWA (8 h)	
		-	10		STEL (15 min)	

## **Biological limit values**

CAS No	Substance	Parameter	Value		Sampling time
7664-39 -3	Hydrogen fluoride	Fluoride	3 mg/L	Office	End of shift

### **DNEL/DMEL values**

CAS No	Substance						
<b>,</b> ,		Exposure route	Effect	Value			
7664-39 -3	Hydrofluoric acid %						
Worker DNE	EL, long-term	inhalation	systemic	1,5 mg/m³			
Worker DNE	EL, acute	inhalation	systemic	2,5 mg/m³			
Worker DNE	EL, long-term	inhalation	local	1,5 mg/m³			
Worker DNE	EL, acute	inhalation	local	2,5 mg/m³			
Consumer D	NEL, long-term	inhalation	systemic	0,03 mg/m³			
Consumer D	NEL, acute	inhalation	systemic	0,03 mg/m³			
Consumer D	NEL, long-term	inhalation	local	0,2 mg/m³			
Consumer DNEL, acute		inhalation	local	1,25 mg/m³			
Consumer DNEL, long-term		oral	systemic	0,01 mg/kg bw/day			
Consumer DNEL, acute		oral	systemic	0,01 mg/kg bw/day			



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### **PNEC** values

CAS No	Substance			
Environmenta	al compartment	Value		
7664-39	Hydrofluoric acid %			
-3				
Freshwater		0,89 mg/l		
Marine water		0,089 mg/l		
Freshwater sediment		3,38 mg/kg		
Marine sediment		0,338 mg/kg		
		51 mg/l		
Soil		10,6 mg/kg		

#### 8.2. Exposure controls

### Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

If handled uncovered, arrangements with local exhaust ventilation

have to be used.

Individual protection measures, such as personal protective equipment

### Eye/face protection

goggles

Wear eye/face protection.

#### Hand protection

Protective gloves are recommended Company KCL GmbH, D-36124 Eichenzell, email: vertrieb@kcl.de With specification (test according to EN374):

By long-term hand contact

Recommended glove articles: KCL 741 Dermatril® L Recommended material: NBR (Nitrile rubber) 0,11 mm Wearing time with permanent contact: > 480 min

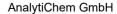
By short-term hand contact

Recommended glove articles: KCL 741 Dermatril® L Recommended material: NBR (Nitrile rubber) 0,11mm Wearing time with occasional contact (splashes): > 480 min

The breakthrough times stated above were determined by KCL in laboratory tests acc. to EN374 with samples of the recommended glove types. This recommendation applies only to the product stated in the safety data sheet<(>,<)> supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de).

### Skin protection

Wear suitable protective clothing. Take off immediately all contaminated clothing.





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Wash hands before breaks and after work.

The choice of body protection depends on the concentration and quantity of hazardous substances. The chemical resistance of protective agents must be clarified with their suppliers.

### Respiratory protection

Respiratory protection necessary at: aerosol or mist formation The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.

#### **Environmental exposure controls**

Do not allow to enter into surface water or drains.

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

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

Physical state: Liquid Colour: clear

Odour: like: Nitric acid
Odour threshold: No data available

Melting point/freezing

No data available

point:

Boiling point or initial No data available

boiling point and boiling

range:

Flammability:

Lower explosion limits:

Upper explosion limits:

No data available

Upper explosion limits:

No data available

Flash point:

No data available

Auto-ignition

No data available

temperature:

Decomposition No data available

temperature:

pH-Value: acidic Viscosity / kinematic: No data available Water solubility: completely miscible

Solubility in other solvents

No data available

Partition coefficient No data available

n-octanol/water:

Vapour pressure:

Vapour pressure:

No data available

No data available

Density:

No data available

Bulk density:

No data available

Relative vapour

No data available

No data available

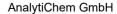
No data available

## 9.2. Other information

## Information with regard to physical hazard classes

Explosive properties

No data available





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No data available

Sustaining combustion:

No data available

Self-ignition temperature

Solid: No data available
Gas: No data available

Oxidizing properties

Oxidizing

Other safety characteristics

Evaporation rate: No data available Solvent separation No data available

test:

Solvent content: 0
Solid content: 0

Sublimation point:

Softening point:

No data available

No data available

Pour point: No data available:

Viscosity / dynamic:

Flow time:

No data available

No data available

Further Information
Corrosive to metals.

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Corrosive to metals.
Oxidising agent

## 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

## 10.3. Possibility of hazardous reactions

Alkali (lye)

The product develops hydrogen in an aqueous solution in contact with metals.

Amines, Ammonia, Alcohols, Alkali metals, Hydrogen peroxide Copper, Combustible solids, Solvent, Alkaline earth metal, mercury

(Hg).

## 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

Cellulose

Glass

Metal

The product develops hydrogen in an aqueous solution in contact with metals.

## 10.6. Hazardous decomposition products

In case of fire may be liberated: SECTION 5: Firefighting measures

### **Further information**

No data available



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## **SECTION 11: Toxicological information**

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

### Toxicocinetics, metabolism and distribution

There are no data available on the preparation/mixture itself.

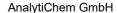
## **Acute toxicity**

Harmful if inhaled.

#### **ATEmix** calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) 4,7500 mg/l

CAS No	Chemical name					
	Exposure route	Dose		Species	Source	Method
7697-37 -2	nitric acid					
	inhalation vapour	ATE 2,65 mg/l				
7664-39 -3	Hydrofluoric acid	. %				
	oral	ATE mg/kg	5			
	dermal	ATE mg/kg	5			
	inhalation vapour	ATE mg/l	0,5			
	inhalation dust/mist	ATE mg/l	0,05			
	inhalation (1 h) gas	LC50 ppm	2240	Rat	Study report (1990)	OECD Guideline 403
16919-1 9-0	ammonium hexaflu	ıorosilicate				
	oral	ATE mg/kg	100			
	dermal	ATE :	300			
	inhalation vapour	ATE :	3			
	inhalation dust/mist	ATE mg/l	0,5			





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### Irritation and corrosivity

Skin corrosion/irritation: Causes severe skin burns and eye damage. Serious eye damage/eye irritation: Causes serious eye damage.

Corrosive to the respiratory tract.

Following ingestion Gastric perforation

Irritating to respiratory system.

Pulmonary oedema

see also Section 4

#### Sensitising effects

Based on available data, the classification criteria are not met.

### Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification

criteria are not met.

Carcinogenicity: Based on available data, the classification

criteria are not met.

Reproductive toxicity: Based on available data, the classification

criteria are not met.

### STOT-single exposure

Based on available data, the classification criteria are not met.

#### STOT-repeated exposure

Based on available data, the classification criteria are not met.

### **Aspiration hazard**

Based on available data, the classification criteria are not met.

## Specific effects in experiment on an animal

There are no data available on the preparation/mixture itself.

## Additional information on tests

There are no data available on the preparation/mixture itself.

### Practical experience

There are no data available on the preparation/mixture itself.

### 11.2. Information on other hazards

### Other information

There are no data available on the preparation/mixture itself.

#### Further information

There are no data available on the preparation/mixture itself.

### **SECTION 12: Ecological information**

### 12.1. Toxicity

Based on available data, the classification criteria are not met.



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CAS No	Chemical name								
	Aquatic	Dose	[h]	Species	Source	Method			
	toxicity								
7697-37 -2	nitric acid								
	Acute fish toxicity	LC50 1559 mg/l		Topeka shiner	Environmen tal Toxicology and Chemistry,	other: ASTM E729-26			
	Fish toxicity	NOEC 268 mg/l		juvenile Topeka shiner and with juvenile Fathead m	Study report (2009)	Growth tests estimated the test chemical			
	Algae toxicity	NOEC > 419 mg/l		several benthic diatoms; see results	Marine Biology 43:307-315 (1977)	Ten cultures of benthic diatoms were iso			
	Acute bacteria toxicity	EC50 > 1000 mg/l (	3 h	Activated sludge	Study report (2008)	OECD Guideline 209			
7664-39 -3	Hydrofluoric acid %								
	Acute fish toxicity	LC50 299 mg/l	96 h	Salmo trutta	REACh Registrati on Dossier	other: U.S Environmen tal Protection Agen			
	Acute algae toxicity	ErC50 43 mg/l		various algae species	REACh Registrati on Dossier	Methods not detailed in the review.			
	Crustacea toxicity	NOEC 3,7 mg/l		Daphnia magna	REACh Registrati on Dossier	The publicatio n is a review article of			
	Acute bacteria toxicity	EC50 2930 mg/l ( )	3 h	Activated sludge	REACh Registrati on Dossier	ISO 8192			

## 12.2. Persistence and degradability

The methods for determining the biological degradability are not applicable to inorganic substances.



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#### 12.3. Bioaccumulative potential

There are no data available on the mixture itself.

#### **BCF**

CAS No	Chemical name	BCF	Species	Source
7664-39-3	Hydrofluoric acid	53 - 58	not specified	REACh
	%			Registration D

#### 12.4. Mobility in soil

There are no data available on the mixture itself.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

Discharge into the environment must be avoided.

### **Further information**

Do not allow to enter into surface water or drains.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

### **Disposal recommendations**

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Send to a physico-chemical treatment facility under observation of official regulations.

Do not empty into drains.

### Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

## **SECTION 14: Transport information**

## Land transport (ADR/RID)

**14.1. UN number or ID** UN 2031

number:

14.2. UN proper NITRIC ACID

shipping name:

14.3. Transport hazard

class(es):

14.4. Packing group:
Hazard label:
Classification code:
Limited quantity:

11
Classification code:
C1
C1



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Excepted quantity: E2
Transport category: 2
Hazard No: 80
Tunnel restriction E
code:

Inland waterways transport (ADN)

**14.1. UN number or ID** UN 2031

number:

14.2. UN proper NITRIC ACID

shipping name:

14.3. Transport hazard 8

class(es):

14.4. Packing group:IIHazard label:8Classification code:C1Limited quantity:1 LExcepted quantity:E2

Marine transport (IMDG)

**14.1. UN number or ID** UN 2031

number:

14.2. UN proper NITRIC ACID

shipping name:

14.3. Transport hazard 8

class(es):

14.4. Packing group:IIHazard label:8Special Provisions:-Limited quantity:1 LExcepted quantity:E2EmS:F-A, S-B

Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number or ID** UN 2031

number:

14.2. UN proper NITRIC ACID

shipping name:

14.3. Transport hazard

class(es):

14.4. Packing group:IIHazard label:8Special Provisions:A212Limited quantityForbidden

Passenger:

Passenger LQ: Forbidden Excepted quantity: E0

IATA-packing instructions - Forbidden

Passenger:

IATA-max. quantity - Passenger: Forbidden IATA-packing instructions - Cargo: 855
IATA-max. quantity - Cargo: 30 L

14.5. Environmental hazards



according to Regulation (EC) No 1907/2006

## Multielement-Standardlösung "B 200" 8 Elemente je 200 mg/l in Salpetersäure mit Flusssäure

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ENVIRONMENTALLY

HAZARDOUS:

Nο

### **SECTION 15: Regulatory information**

## 15.1. Safety, health and environmental regulations/legislation specific

## for the substance or mixture

#### **EU** regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 65, Entry 75

Information according

Not subject to 2012/18/EU (SEVESO III)

to Directive 2012/18/EU

(SEVESO III):

Marketing and use of explosives precursors (Regulation (EU)

2019/1148):

Acquisition, introduction, possession or use of this product by the general public is restricted by Regulation (EU) 2019/1148. All suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point.

### National regulatory information

Employment Observe restrictions to employment for restrictions: juveniles according to the 'juvenile work

protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

### **SECTION 16: Other information**

## Changes

This data sheet contains changes from the previous version in section(s): 12.

## Abbreviations and acronyms

Ox. Liq: Oxidising liquid

Met. Corr: Substance or mixture corrosive to metals

Acute Tox: Acute toxicity Skin Corr: Skin corrosion Eye Dam: Eye damage Carc: Carcinogenicity

STOT RE: Specific target organ toxicity - repeated exposure

## Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Met. Corr. 1; H290	On basis of test data
Acute Tox. 4; H332	Calculation method
Skin Corr. 1B; H314	Calculation method
Eye Dam. 1; H318	Calculation method

## Relevant H and EUH statements (number and full text)

H272 May intensify fire; oxidiser.
H290 May be corrosive to metals.

H300 Fatal if swallowed.



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H301	Toxic if swallowed.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
EUH071	Corrosive to the respiratory tract.

#### **Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

Provide appropriate information, instructions and training to users

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)