

according to UK REACH Regulation

an anarger ene company						
Multielement-Standardlösung 14 Elementein Salpetersäure 5 % mit Spuren Flusssäure < 0,001%						
Revision date: 14.11.2022	Product code: 3423	9 Page 1 c	of 14			
SECTION 1: Identification of the substance/mixture and of the company/undertaking						
1.1. Product identifier Multielement-Standardlösur	ng 14 Elementein Salpetersäure 5 % mit Sp	puren Flusssäure < 0,001%				
UFI:	XKT1-S3D4-900A-HKG5					
1.2. Relevant identified uses of th	e substance or mixture and uses advise	d 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	<i>4</i>					
Do not use for private purpo						
1.3. Details of the supplier of the	<u>safety data sheet</u> Fa. Bernd Kraft GmbH					
Company name: Street:	Stempelstraße 6					
Place:	D-47167 Duisburg					
Telephone:	0203/5194-0	Telefax: 0203/5194-290				
e-mail: Contact person: e-mail: Internet: Responsible Department:	info@berndkraft.de Abteilung Produktsicherheit produktsicherheit@berndkraft.de www.berndkraft.de Abteilung Produktsicherheit	Telephone: 0203/5194-107/117				
<u>1.4. Emergency telephone</u> number:	Exposure, or Accident Call CHEMTR	bus Goods] Incidents Spill, Leak, Fire, REC Day or Night Within USA and Canada: anada: +1 703-741-5970 (collect calls				
Further Information inapplicable, this product is a mixture REACH registration number see section 3						
SECTION 2: Hazards identifica	tion					
2.1. Classification of the substand	ce or mixture					

GB CLP Regulation

Met. Corr. 1; H290 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1; H317 Carc. 1B; H350i

Full text of hazard statements: see SECTION 16.

2.2. Label elements

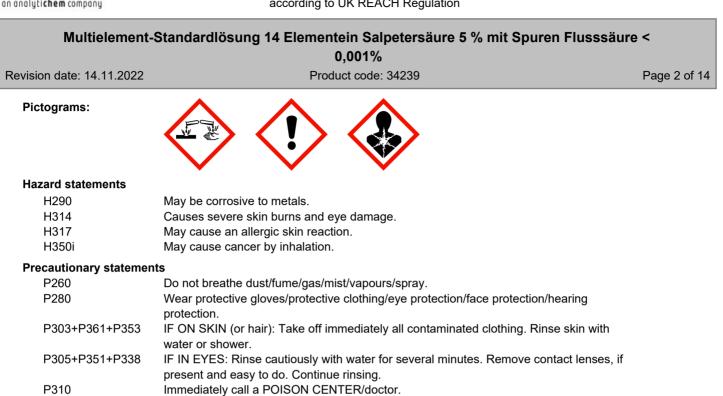
GB CLP Regulation

Hazard components for labelling nitric acid Cobalt(II) chloride hexahydrate nickel dinitrate

Signal word:

Danger





Special labelling of certain mixtures

EUH071

Corrosive to the respiratory tract. Restricted to professional users.

2.3. Other hazards

No data available

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization Mixtures in aqueous solution

Hazardous components

CAS No	Chemical name			Quantity	
	EC No	Index No	REACH No		
	Classification (GB CLP Regulatio				
7697-37-2	nitric acid			5 - < 10 %	
	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				
7791-13-1	Cobalt(II) chloride hexahydrate		< 0.1 %		
	231-589-4	027-004-00-5	01-2119517584-37		
	Carc. 1B, Muta. 2, Repr. 1B, Acu Chronic 1; H350i H341 H360F H3	, Aquatic Acute 1, Aquatic			
13138-45-9	nickel dinitrate			< 0.1 %	
	236-068-5	028-012-00-1			
	Ox. Sol. 2, Carc. 1A, Muta. 2, Re Resp. Sens. 1, Skin Sens. 1, STO H360D H332 H302 H315 H318 H				

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



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Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Quantity			
	Specific Conc.				
7697-37-2	231-714-2	nitric acid	5 - < 10 %		
		E 2,65 mg/l (vapours) Ox. Liq. 3; H272: >= 65 - 100 Skin Corr. 1A; H314: >= 20 orr. 1B; H314: >= 5 - < 20			
7791-13-1	231-589-4	Cobalt(II) chloride hexahydrate	< 0.1 %		
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = 537 mg/kg Carc. 1B; H350i: >= 0,01 - 100 Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=10				
13138-45-9	236-068-5	nickel dinitrate	< 0.1 %		
	inhalation: AT 361,9 mg/kg H372: >= 1 - 10 Aquatic Acute Aquatic Chroni				

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).

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



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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)

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

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Do not breathe vapour/aerosol. 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 barriers).

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal.

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.



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6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 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 The product develops hydrogen in an aqueous solution in contact with metals.

Hints on joint storage

national regulations

Further information on storage conditions

Keep container tightly closed.

Store in a place accessible by authorized persons only.

7.3. Specific end use(s)

Laboratory chemicals

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
7697-37-2	Nitric acid	1	2.6		STEL (15 min)	WEL



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DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
7791-13-1	Cobalt(II) chloride hexahydrate			
Consumer DN	EL, long-term	oral	systemic	0,12 mg/kg bw/day
13138-45-9	nickel dinitrate			
Consumer DN	EL, acute	oral	systemic	0,012 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	0,02 mg/kg bw/day
Worker DNEL, acute		inhalation	systemic	104 mg/m ³
Worker DNEL, acute		inhalation	local	1,6 mg/m³
Consumer DN	EL, acute	inhalation	systemic	8,8 mg/m³
Consumer DN	EL, acute	inhalation	local	0,1 mg/m³

PNEC values

CAS No	Substance	
Environment	al compartment	Value
7791-13-1	Cobalt(II) chloride hexahydrate	
Freshwater		0,0006 mg/l
Marine wate	r	0,00236 mg/l
Freshwater s	sediment	9,5 mg/kg
Marine sedir	nent	9,5 mg/kg
Micro-organi	sms in sewage treatment plants (STP)	0,37 mg/l
Soil		10,9 mg/kg
13138-45-9	nickel dinitrate	
Freshwater		0,0071 mg/l
Freshwater (intermittent releases)		0 mg/l
Marine wate	0,0086 mg/l	
Freshwater s	109 mg/kg	
Marine sedir	109 mg/kg	
Secondary poisoning		0,12 mg/kg
Micro-organisms in sewage treatment plants (STP)		0,33 mg/l
Soil	29,9 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.



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Hand protection

Suitable examples are gloves of KCL GmbH, D-36124 Eichenzell, e-mail: vertrieb@kcl.de with the following specification (test according to EN 374):

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. Wash hands before breaks and after work.

Respiratory protection

Respiratory protection necessary at: aerosol or mist formation

Thermal hazards

No data available

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: Colour: Odour:	Liquid colourless like: Nitric acid	
Odour threshold:	No data available	
Melting point/freezing point:		No data available
Boiling point or initial boiling point and		No data available
boiling range:		
Flammability		
Solid/liquid:		No data available
Gas:		No data available
Lower explosion limits:		No data available
Upper explosion limits:		No data available
Flash point:		No data available
Auto-ignition temperature:		No data available
Decomposition temperature:		No data available
pH-Value:		0,9
Viscosity / kinematic:		No data available
Water solubility:		completely miscible
Solubility in other solvents		
No data available		



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Dissolution rate:	No data available				
Partition coefficient n-octanol/water:	No data available				
Dispersion stability:	No data available				
Vapour pressure:	No data available				
Vapour pressure:	No data available				
Density:	1,0276 g/cm³				
Relative density:	No data available				
Bulk density:	No data available				
Relative vapour density:	No data available				
Particle characteristics:	No data available				
9.2. Other information					
Information with regard to physical hazard classe	es				
Explosive properties					
No data available					
Sustaining combustion:	No data available				
Self-ignition temperature					
Solid:	No data available				
Gas:	No data available				
Oxidizing properties					
Oxidising agent					
Other safety characteristics					
Evaporation rate:	No data available				
Solvent separation test:	No data available				
Solvent content:	0				
Solid content:	0				
Sublimation point:	No data available				
Softening point:	No data available				
Pour point:	No data available				
No data available:					
Viscosity / dynamic:	No data available				
Flow time:	No data available				
Further Information					
Corrosive to metals.					
SECTION 10: Stability and reactivity					

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



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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

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Toxicocinetics, metabolism and distribution

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

Acute toxicity

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

ATEmix calculated

ATE (inhalation vapour) 50,94 mg/l

CAS No	Chemical name							
	Exposure route	Dose		Species	Source	Method		
7697-37-2	nitric acid							
	inhalation vapour	ATE 2,6	5 mg/l					
7791-13-1	Cobalt(II) chloride hexahydrate							
	oral	LD50 mg/kg	537	Rat	Revista Española de Fisiologia, 39: 291	OECD Guideline 401		
	dermal	LD50 mg/kg	> 2000	Rat	Study report (2007)	OECD Guideline 402		
13138-45-9	nickel dinitrate							
	oral	LD50 mg/kg	361,9	Rat	Regul Toxicol and Pharmacol (doi.org/10.	OECD Guideline 425		
	inhalation vapour	ATE	11 mg/l					
	inhalation dust/mist	ATE	1,5 mg/l					

Irritation and corrosivity

Causes severe skin burns and eye damage. Causes serious eye damage. Following ingestion Gastric perforation Mucous membrane irritation in the mouth, throat, esophagus and gastrointestinal tract. Irritating to respiratory system. Pulmonary oedema see also Section 4

Sensitising effects

May cause an allergic skin reaction. (Cobalt(II) chloride hexahydrate; nickel dinitrate)

Carcinogenic/mutagenic/toxic effects for reproduction

May cause cancer by inhalation. (Cobalt(II) chloride hexahydrate; nickel dinitrate) Germ cell mutagenicity: 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.



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STOT-repeated exposure Based on available data, the classifica	tion criteria are not met.				
Aspiration hazard Based on available data, the classifica	ation criteria are not met.				
Information on likely routes of exposure There are no data available on the pre					
Specific effects in experiment on an ani There are no data available on the pre					
Additional information on tests There are no data available on the pre	eparation/mixture itself.				
Practical experience There are no data available on the pre	eparation/mixture itself.				
11.2. Information on other hazards					
Endocrine disrupting properties There are no data available on the pre	eparation/mixture itself.				
Other information There are no data available on the pre	eparation/mixture itself.				
Further information There are no data available on the pre	eparation/mixture itself.				
SECTION 12: Ecological information					

12.1. Toxicity

There are no data available on the mixture itself.



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CAS No	Chemical name						
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method
7697-37-2	nitric acid						
	Acute fish toxicity	LC50 mg/l	1559	96 h	Topeka shiner	Environmental Toxicology and Chemistry,	other: ASTM E729-26
	Fish toxicity	NOEC	268 mg/l	30 d	juvenile Topeka shiner and with juvenile Fathead m	Study report (2009)	Growth tests estimated the test chemical
	Algae toxicity	NOEC mg/l	> 419	10 d	several benthic diatoms; see results	Marine Biology 43:307-315 (1977)	Ten cultures of benthic diatoms were iso
	Acute bacteria toxicity	(EC50 mg/l)	> 1000	3 h	Activated sludge	Study report (2008)	OECD Guideline 209
7791-13-1	Cobalt(II) chloride hexahy	drate			-		
	Acute fish toxicity	LC50 mg/l	54,1	96 h	Pimephales promelas	Study report (2009)	other: ASTM guideline
	Acute algae toxicity	ErC50 mg/l	71,314	96 h	Dunaliella tertiolecta	Study report (2010)	other: American Society for Testing and
	Acute crustacea toxicity	EC50 mg/l	42,7	48 h	Aeolosoma sp.	Study report (2008)	Newman, J.P., Jr. 1975. The effects of h
	Fish toxicity	NOEC mg/l	0,21	34 d	Pimephales promelas	Study report (2009)	other: This study was conducted accordin
	Algae toxicity	NOEC mg/l	0,0018	7 d	Champia parvula	Study report - model refit from original	other: EPA 821-R- 02-014, Method 1009.0
	Crustacea toxicity	NOEC mg/l	0,1697	14 d	Aeolosoma sp.	Study report (2008)	other: Newman, J.P., Jr. 1975. The effec
	Acute bacteria toxicity	(EC50 mg/l)	120	0,5 h	Activated sludge	Study report (2010)	OECD Guideline 209
13138-45-9	nickel dinitrate						
	Acute fish toxicity	LC50 mg/l	15,3	96 h	Oncorhynchus mykiss	Aquatic Toxicology 63 (2003) 65-82 (2003	other: not reported
	Acute algae toxicity	ErC50 mg/l	0,237	72 h	Ankistrodesmus falcatus	Publication (2009)	OECD Guideline 201
	Acute crustacea toxicity	EC50 mg/l	0,2663	48 h	Ceriodaphnia dubia	Study report (2004)	other: American society of testing and m
	Fish toxicity	NOEC mg/l	0,057	32 d	Pimephales promelas	Water Resources Research Institute. Kent	other: ASTM 1980, E-729
	Algae toxicity	NOEC	0,6 mg/l	14 d	Anabaena cylindrica	Environ. Pollut. (Series A). 25(4):241-2	other: not reported
	Crustacea toxicity	NOEC mg/l	0,04	42 d	Daphnia magna	Wat. Res. 24(7):845-852 (1990)	Chronic exposure to sublethal concentrat



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Acute bacteria toxicity	(EC50	33 mg/l)	0,5 h Activated sludge	Journal of Hazardous Materials. B139:332	ISO 8192		

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

There are no data available on the mixture itself.

BCF

CAS No	Chemical name	BCF	Species	Source
7791-13-1	Cobalt(II) chloride hexahydrate	23	Asterias rubens	Marine Pollution Bul
13138-45-9	nickel dinitrate	23	Spirodela polyrhiza	Ecotoxicology and en

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 UK REACH.

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.

Harmful effect due to pH shift.

Forms corrosive mixtures with water even if diluted.

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 number:	UN 2031
14.2. UN proper shipping name:	NITRIC ACID
14.3. Transport hazard class(es):	8
14.4. Packing group:	II
Hazard label:	8
Classification code:	C1
Limited quantity:	1 L
Excepted quantity:	E2
Transport category:	2



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Hazard No:	80			
Tunnel restriction code:	E			
Inland waterways transport (ADN)				
14.1. UN number or ID number:	UN 2031			
14.2. UN proper shipping name:	NITRIC ACID			
14.3. Transport hazard class(es):	8			
14.4. Packing group:	II			
Hazard label:	8			
Classification code:	C1			
Limited quantity:	1 L			
Excepted quantity:	E2			
Marine transport (IMDG)				
<u>14.1. UN number or ID number:</u>	UN 2031			
14.2. UN proper shipping name:	NITRIC ACID			
14.3. Transport hazard class(es):	8			
14.4. Packing group:	II			
Hazard label:	8			
Special Provisions:	-			
Limited quantity:	1 L			
Excepted quantity:	E2			
EmS:	F-A, S-B			
Segregation group:	1 - acids			
Air transport (ICAO-TI/IATA-DGR)				
14.1. UN number or ID number:	UN 2031			
14.2. UN proper shipping name:	NITRIC ACID			
14.3. Transport hazard class(es):	8			
14.4. Packing group:	II			
Hazard label:	8			
Special Provisions:	A212			
Limited quantity Passenger:	Forbidden			
Passenger LQ:	Forbidden			
Excepted quantity:	E0			
IATA-packing instructions - Passenger:		Forbidden		
IATA-max. quantity - Passenger:		Forbidden		
IATA-packing instructions - Cargo:		855		
IATA-max. quantity - Cargo:		30 L		
14.5. Environmental hazards				
ENVIRONMENTALLY HAZARDOUS:	No			

SECTION 15: Regulatory information

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

EU regulatory information

Authorisations (REACH, annex XIV): Substances of very high concern, SVHC (REACH, article 59): Cobalt(II) chloride hexahydrate

Restrictions on use (REACH, annex XVII): Entry 3, Entry 28, Entry 75

National regulatory information



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Employment restrictions:	Observe restrictions to employment for juveniles accord work protection guideline' (94/33/EC). Observe employ under the Maternity Protection Directive (92/85/EEC) fo nursing mothers.	ment restrictions		
Water hazard class (D):	1 - slightly hazardous to water			

SECTION 16: Other information

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Met. Corr. 1; H290	On basis of test data
Skin Corr. 1B; H314	Calculation method
Eye Dam. 1; H318	Calculation method
Skin Sens. 1; H317	Calculation method
Carc. 1B; H350i	Calculation method

Relevant H and EUH statements (number and full text)

~		
	H272	May intensify fire; oxidiser.
	H290	May be corrosive to metals.
	H302	Harmful if swallowed.
	H314	Causes severe skin burns and eye damage.
	H315	Causes skin irritation.
	H317	May cause an allergic skin reaction.
	H318	Causes serious eye damage.
	H331	Toxic if inhaled.
	H332	Harmful if inhaled.
	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
	H341	Suspected of causing genetic defects.
	H350i	May cause cancer by inhalation.
	H360D	May damage the unborn child.
	H360F	May damage fertility.
	H372	Causes damage to organs through prolonged or repeated exposure.
	H400	Very toxic to aquatic life.
	H410	Very toxic to aquatic life with long lasting effects.
	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.

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