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## 1 Identification

### · Product identifier

- Trade name: STD-AS QC 21 ELEMENTS
- Article number N9300281
- · Application of the substance / the mixture Laboratory chemicals
- · Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

PerkinElmer, Inc. 710 Bridgeport Avenue Shelton, Connecticut 06484 USA CustomerCareUS@perkinelmer.com **Emergency telephone number:** CHEMTREC (within US) 800-424-9300 CHEMTREC (from outside US) +1 703-527-3887 (call collect) CHEMTREC (within AU) +(61)-290372994

## 2 Hazard(s) identification

### · Classification of the substance or mixture

Corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage. Eve Dam. 1 H318 Causes serious eye damage. · Label elements • GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS). • Hazard pictograms GHS05 · Signal word Danger · Hazard-determining components of labeling: Nitric Acid · Hazard statements H314 Causes severe skin burns and eye damage. · Precautionary statements P260 Do not breathe dusts or mists. P280 Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations. · Classification system: · NFPA ratings (scale 0 - 4) Health = 3Fire = 0Reactivity = 0

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REACTIVITY • <b>Other hazar</b> The produc formaldehyd	t does not contain any organic halogen compounds (AOX), nitra les. <b>BT and vPvB assessment</b> pplicable.	ites, heavy metal compounds
3 Compositi	on/information on ingredients	
	naracterization: Mixtures Mixture of the substances listed below with nonhazardous addition:	<i>S</i> .
· Hazardous d	components:	
7697-37-2 1	Nitric Acid	♦ Ox. Liq. 2, H272 Skin Corr. 1A, H314
· Additional (	Components	
133-37-9	(+-)-tartaric acid	0.1-<
7664-39-3	Hydrofluoric acid Acute Tox. 2, H300; Acute Tox. 1, H310; Acute Tox. 2, H330 Skin Corr. 1A, H314	0.1-<.
7440-70-2	calcium Water-react. 2, H261	<0.1
7440-47-3	chromium	<0.1
7440-48-4	cobalt Resp. Sens. 1, H334; Carc. 2, H351 Skin Sens. 1, H317	<0.1
7440-50-8	copper	<0.1
7439-89-6	iron	<0.1
7439-92-1	lead Acute Tox. 3, H301 Carc. 2, H351; Repr. 1A, H360; STOT RE 2, H373 Acute Tox. 4, H332	<0.1
7439-93-2	lithium Water-react. 1, H260 Skin Corr. 1B, H314	<0.1
7439-95-4	magnesium 🔗 Pyr. Sol. 1, H250; Water-react. 1, H260	<0.1
1317-35-7		<0.1
1313-27-5	molybdenum trioxide Carc. 2, H351 Eye Irrit. 2A, H319; STOT SE 3, H335	<0.1



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		(Contd. of page
7440-02-0		<0.1%
	Carc. 2, H351; STOT RE 1, H372	
	Skin Sens. 1, H317	
7440-38-2		<0.1%
	Acute Tox. 3, H301; Acute Tox. 3, H331 Carc. 1A, H350	
7782-49-2	selenium	<0.1%
	Acute Tox. 3, H301; Acute Tox. 3, H331 STOT RE 2, H373	
10042-76-9	strontium nitrate	< 0.1%
	🚸 Ox. Sol. 2, H272	
7440-28-0	thallium	< 0.1%
	<ul> <li>Acute Tox. 2, H300; Acute Tox. 2, H330</li> <li>STOT RE 2, H373</li> </ul>	
7440-32-6	titanium	< 0.1%
	𝔣 Self-heat. 1, H251; Water-react. 1, H260	
7440-62-2	vanadium	<0.1%
7440-36-0	antimony	< 0.1%
7440-66-6	zinc	< 0.1%
	𝔣 Water-react. 2, H261	
7440-43-9	cadmium (non-pyrophoric)	< 0.1%
	🧇 Acute Tox. 2, H330	
	htta. 2, H341; Carc. 1B, H350; Repr. 2, H361; STOT RE 1, H372	
7440-41-7		<0.1%
	Acute Tox. 3, H301; Acute Tox. 2, H330 Carc. 1B, H350; STOT RE 1, H372	
	Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317; STOT SE 3, H335	
	Water	75-1009

### 4 First-aid measures

- · Description of first aid measures
- General information: Immediately remove any clothing soiled by the product.
- After inhalation: In case of unconsciousness place patient stably in side position for transportation.
- After skin contact:

Immediately wash with water and soap and rinse thoroughly.

- Rub in Ca-gluconate solution or Ca-gluconate gel immediately.
- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: Drink copious amounts of water and provide fresh air. Immediately call a doctor.
- *Most important symptoms and effects, both acute and delayed* No further relevant information available.
- Indication of any immediate medical attention and special treatment needed
- No further relevant information available.

## 5 Fire-fighting measures

- · Extinguishing media
- Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- Special hazards arising from the substance or mixture No further relevant information available.

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- · Advice for firefighters
- · Protective equipment: No special measures required.

## 6 Accidental release measures

• *Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.* 

• *Environmental precautions:* Inform respective authorities in case of seepage into water course or sewage system. Dilute with plenty of water.

• *Methods and material for containment and cleaning up:* Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use neutralizing agent. Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

• Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### · Protective Action Criteria for Chemicals

7697-37-2	Nitric Acid	0.16 ppm
7440-47-3	chromium	1.5 mg/m3
7440-48-4	cobalt	0.18 mg/m3
7440-50-8	copper	3 mg/m3
7439-89-6	iron	3.2 mg/m3
7439-92-1	lead	0.15 mg/m3
7439-93-2	lithium	3.3 mg/m3
7439-95-4	magnesium	18 mg/m3
1317-35-7	trimanganese tetraoxide	4.2 mg/m3
1313-27-5	molybdenum trioxide	2.3 mg/m3
7440-02-0	nickel	4.5 mg/m3
7440-38-2	Arsenic	1.5 mg/m3
7782-49-2	selenium	0.6 mg/m3
10042-76-9	strontium nitrate	5.7 mg/m3
7440-28-0	thallium	0.06 mg/m3
7440-32-6	titanium	30 mg/m3
7440-62-2	vanadium	3 mg/m3
7440-36-0	antimony	1.5 mg/m3
7440-66-6	zinc	6 mg/m3
7440-43-9	cadmium (non-pyrophoric)	0.10 mg/m3
7440-41-7	beryllium	0.0023 mg/m
PAC-2:		<u>_</u>
7697-37-2	Nitric Acid	24 ppm
7440-47-3	chromium	17 mg/m3
7440-48-4	cobalt	2 mg/m3

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7440 50 0		(Contd. of pag
7440-50-8		33 mg/m3
7439-89-6		35 mg/m3
7439-92-1		120 mg/m3
7439-93-2		36 mg/m3
	magnesium	200 mg/m3
	trimanganese tetraoxide	6.9 mg/m3
	molybdenum trioxide	43 mg/m3
7440-02-0		50 mg/m3
7440-38-2		17 mg/m3
7782-49-2		6.6 mg/m3
	strontium nitrate	62 mg/m3
7440-28-0	thallium	3.3 mg/m3
7440-32-6	titanium	330 mg/m3
7440-62-2	vanadium	5.8 mg/m3
7440-36-0	antimony	13 mg/m3
7440-66-6	zinc	21 mg/m3
7440-43-9	cadmium (non-pyrophoric)	0.76 mg/m3
7440-41-7	beryllium	0.025 mg/m
PAC-3:		1
	Nitric Acid	92 ppm
7440-47-3	chromium	99 mg/m3
7440-48-4	cobalt	20 mg/m3
7440-50-8	copper	200 mg/m3
7439-89-6		150 mg/m3
7439-92-1		700 mg/m3
7439-93-2		220 mg/m3
	magnesium	1,200 mg/m
	trimanganese tetraoxide	41 mg/m3
	molybdenum trioxide	260 mg/m3
7440-02-0	-	99 mg/m3
7440-38-2		100 mg/m3
7782-49-2		40 mg/m3
	strontium nitrate	370 mg/m3
7440-28-0		20 mg/m3
7440-32-6		2,000 mg/m <sup>3</sup>
7440-62-2		35 mg/m3
7440-02-2		80 mg/m3
	•	
7440-66-6		120 mg/m3
	cadmium (non-pyrophoric)	4.7 mg/m3
7440-41-7	beryllium	0.1 mg/m3

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### 7 Handling and storage

- · Handling:
- Precautions for safe handling No special precautions are necessary if used correctly.
- Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep receptacle tightly sealed.
- · Specific end use(s) No further relevant information available.

### 8 Exposure controls/personal protection

• Additional information about design of technical systems: No further data; see item 7.

· Control parameters

• Components with limit values that require monitoring at the workplace:

### 7697-37-2 Nitric Acid

PEL Long-term value: 5 mg/m<sup>3</sup>, 2 ppm

- REL Short-term value: 10 mg/m<sup>3</sup>, 4 ppm Long-term value: 5 mg/m<sup>3</sup>, 2 ppm
- *TLV* Short-term value: 10 mg/m<sup>3</sup>, 4 ppm Long-term value: 5.2 mg/m<sup>3</sup>, 2 ppm
- *Additional information:* The lists that were valid during the creation were used as basis.

### • Exposure controls

- · Personal protective equipment:
- · General protective and hygienic measures:
- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Avoid contact with the eyes.
- Avoid contact with the eyes and skin.
- Breathing equipment: Not required.
- Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation • Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. • Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

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• Eye protection:

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Tightly sealed goggles or safety glasses

# 9 Physical and chemical properties

General Information Appearance:		
<i>Appearance:</i> <i>Form:</i>	Liquid	
Color:	Transparent	
Odor:	Odorless	
Odor threshold:	Not determined.	
pH-value:	Not determined.	
Change in condition		
Melting point/Melting range:	0 °C (32 °F)	
Boiling point/Boiling range:	100 °C (212 °F)	
Flash point:	Not applicable.	
Flammability (solid, gaseous):	Not applicable.	
Ignition temperature:		
Decomposition temperature:	Not determined.	
Auto igniting:	Product is not selfigniting.	
Danger of explosion:	Product does not present an explosion hazard.	
Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
Vapor pressure at 20 °C (68 °F):	23 hPa (17 mm Hg)	
Density at 20 •C (68 •F):	1 g/cm³ (8.345 lbs/gal)	
Relative density	Not determined.	
Vapor density	Not determined.	
Evaporation rate	Not determined.	
Solubility in / Miscibility with		
Water:	Fully miscible.	
Partition coefficient (n-octanol/wat	er): Not determined.	
Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
Solvent content:		
Organic solvents:	0.0 %	
Water:	94.5 %	
Solids content:	0.2 %	



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• Other information

No further relevant information available.

### 10 Stability and reactivity

· Reactivity No further relevant information available.

- · Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

### 11 Toxicological information

· Information on toxicological effects

- Acute toxicity:
- Primary irritant effect:
- on the skin: Caustic effect on skin and mucous membranes.
- on the eye:
- Strong caustic effect.

Strong irritant with the danger of severe eye injury.

- Sensitization: No sensitizing effects known.
- · Additional toxicological information:

*The product shows the following dangers according to internally approved calculation methods for preparations: Corrosive* 

Irritant

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

#### · Carcinogenic categories

7440-47-3 chromium	
7440-48-4 cobalt	
7439-92-1 lead	
7440-02-0 nickel	
7440-38-2 Arsenic	
7782-49-2 selenium	
7440-43-9 cadmium (non-pyrophoric)	
7440-41-7 beryllium	
NTP (National Toxicology Program)	· · · ·
7440-48-4 cobalt	
7439-92-1 lead	
7440-02-0 nickel	
7440-38-2 Arsenic	
7440-43-9 cadmium (non-pyrophoric)	
7440-41-7 beryllium	



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### · OSHA-Ca (Occupational Safety & Health Administration)

7440-38-2 Arsenic

7440-43-9 cadmium (non-pyrophoric)

## 12 Ecological information

### · Toxicity

- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- *Mobility in soil* No further relevant information available.
- Additional ecological information:
- · General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Must not reach bodies of water or drainage ditch undiluted or unneutralized.

- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- **vPvB:** Not applicable.
- Other adverse effects No further relevant information available.

## 13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Dispose of container and materials in accordance with local, regional and national regulations.

- · Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.
- · Recommended cleansing agent: Water, if necessary with cleansing agents.

## 14 Transport information

UN-Number DOT, ADR, IMDG, IATA	UN3264
UN proper shipping name	
DOT, ADR	Corrosive liquid, acidic, inorganic, n.o.s. (dušična kiselina
	Hydrogen fluoride)
IMDG, IATA	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (dušičn
	kiselina, HYDROGEN FLUORIDE)
Transport hazard class(es)	
DOT	
CORROSVE 3	
Class	8 Corrosive substances
	(Contd. on page 1



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Label	8
ADR	
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an and a second	
*	
Class Label	8 (C1) Corrosive substances 8
	0
IMDG, IATA	
( sin 222	
8	
Class	8 Corrosive substances
Label	8
Packing group	
DOT, ADR, IMDG, IATA	III
Environmental hazards:	
Marine pollutant:	No
-	
Special precautions for user Danger code (Kemler):	<i>Warning: Corrosive substances</i> 80
EMS Number:	<i>F-A,S-B</i>
Segregation groups	Acids
Stowage Category	A
Stowage Code	SW2 Clear of living quarters.
Transport in bulk according to Annex	
MARPOL73/78 and the IBC Code	Not applicable.
Transport/Additional information:	
DOT	
Quantity limitations	On passenger aircraft/rail: 5 L
~ ~	On cargo aircraft only: 60 L
ADR	
Excepted quantities (EQ)	Code: El
· ~	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml
IMDG	
Limited quantities $(LQ)$	5L
Excepted quantities (EQ)	Code: E1
	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml
	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.
UN "Model Regulation":	(DUŠIčNA KISELINA, HYDROGEN FLUORIDE), 8, III

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· Safety, heal	th and environmental regulations/legislation specific j	for the substance or mixture
7732-18-5	Water	75-10
7697-37-2	Nitric Acid	
133-37-9	(+-)-tartaric acid	0.1-<
· Sara		· · ·
	(extremely hazardous substances):	
7697-37-2	Nitric Acid	
· Section 313	(Specific toxic chemical listings):	
7697-37-2	Nitric Acid	
7440-47-3	chromium	
7440-48-4	cobalt	
7440-50-8	copper	
7439-92-1	lead	
1317-35-7	trimanganese tetraoxide	
1313-27-5	molybdenum trioxide	
7440-02-0	nickel	
7440-38-2	Arsenic	
7782-49-2	selenium	
10042-76-9	strontium nitrate	
7440-28-0	thallium	
7440-62-2	vanadium	
7440-36-0	antimony	
7440-66-6	zinc	
7440-43-9	cadmium (non-pyrophoric)	
7440-41-7	beryllium	
	c Substances Control Act): nts are listed.	
7697-37-2	Nitric Acid	
133-37-9	(+-)-tartaric acid	
7440-70-2	calcium	
7440-47-3	chromium	
7440-48-4		
7440-50-8		
7439-89-6		
7439-92-1		
7439-93-2		
	magnesium	
	trimanganese tetraoxide	
	molybdenum trioxide	
7440-02-0		
7440-38-2	Arsenic	



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		(Contd. of page 1
7782-49-2	selenium	(conta. or page 1.
10042-76-9	strontium nitrate	
7440-28-0	thallium	
7440-32-6	titanium	
7440-62-2	vanadium	
7440-36-0	antimony	
7440-66-6	zinc	
7440-43-9	cadmium (non-pyrophoric)	
7440-41-7	beryllium	
7732-18-5	Water	
· Proposition	65	
· Chemicals k	nown to cause cancer:	
7440-48-4	cobalt	
7439-92-1	ead	
7440-02-0	nickel	
7440-38-2	<i>Arsenic</i>	
7440-43-9	cadmium (non-pyrophoric)	
7440-41-7	beryllium	
· Chemicals k	nown to cause reproductive toxicity for females:	
7439-92-1	ead	
· Chemicals k	nown to cause reproductive toxicity for males:	
7439-92-1		
7440-43-9	cadmium (non-pyrophoric)	
· Chemicals I	nown to cause developmental toxicity:	
7439-92-1		
7440-43-9	cadmium (non-pyrophoric)	
-	ity categories onmental Protection Agency)	
7440-47-3		D
7440-47-5		
7439-92-1		B2
	trimanganese tetraoxide	D
	-	
	ii senie	21
7440-38-2		D
7440-38-2 7782-49-2	selenium	
7440-38-2 7782-49-2 7440-66-6	selenium zinc	D, I, II
7440-38-2 7782-49-2 7440-66-6 7440-43-9	selenium zinc cadmium (non-pyrophoric)	D, I, II B1
7440-38-2 7782-49-2 7440-66-6 7440-43-9 7440-41-7	selenium zinc cadmium (non-pyrophoric) beryllium	D, I, II
7440-38-2 7782-49-2 7440-66-6 7440-43-9 7440-41-7 • TLV (Thres	selenium tinc cadmium (non-pyrophoric) beryllium <b>hold Limit Value established by ACGIH</b> )	D, I, II B1 B1, K/L(inh), CBD(oral)
7440-38-2         7782-49-2         7440-66-6         7440-43-9         7440-41-7         • TLV (Thres         7440-47-3	selenium tinc cadmium (non-pyrophoric) beryllium <b>hold Limit Value established by ACGIH</b> ) chromium	D, I, II B1 B1, K/L(inh), CBD(oral)
7440-38-2       2         7782-49-2       2         7440-66-6       2         7440-43-9       2         7440-41-7       2         • TLV (Thres         7440-47-3       2         7440-48-4       2	selenium tinc cadmium (non-pyrophoric) beryllium <b>hold Limit Value established by ACGIH</b> ) chromium cobalt	D, I, II B1 B1, K/L(inh), CBD(oral) A4 A3
7440-38-2         7782-49-2         7440-66-6         7440-43-9         7440-41-7         • TLV (Thres         7440-47-3	selenium tinc cadmium (non-pyrophoric) beryllium <b>hold Limit Value established by ACGIH</b> ) chromium cobalt lead	D, I, II B1



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7440-38-2	(Contd. of page 12) Arsenic
	cadmium (non-pyrophoric) A2
7440-41-7	
	(National Institute for Occupational Safety and Health)
7440-02-0	nickel
7440-38-2	Arsenic
7440-43-9	cadmium (non-pyrophoric)
7440-41-7	beryllium
Signal word     Hazard-det     Nitric Acid     Hazard star	ermining components of labeling:
H314 Caus	es severe skin burns and eye damage.
	ary statements
P260	Do not breathe dusts or mists.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P36	1+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304+P34	
	1 + P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present
1000 100	and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
· National re	egulations:

• National regulations:

· Information about limitation of use:

Workers are not allowed to be exposed to this hazardous material. Exceptions can be made by the authorities in certain cases.

• Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## 16 Other information

### Disclaimer

The information provided in this Material Safety Data Sheet is based on our present knowledge, and believed to be correct at the date of publication. However, no representation is made concerning its accuracy and completeness. It is intended as guidance only, and is not to be considered a warranty or quality specification. All materials may present unknown hazards, and should be used with caution. Although certain hazards are described, we cannot guarantee that these are the only hazards which exist. PerkinElmer shall not be held liable for any damage resulting from handling or from contact with the product.

• Contact:

With in the USA: 1-(800)-762-4000 Out side the USA: 1-(203)-712-8488

• Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

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ICAO: International Civil Aviation Organisation	T
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the	? Internation
Carriage of Dangerous Goods by Road)	
IMDG: International Maritime Code for Dangerous Goods	
DOT: US Department of Transportation	
IATA: International Air Transport Association	
ACGIH: American Conference of Governmental Industrial Hygienists	
EINECS: European Inventory of Existing Commercial Chemical Substances	
ELINCS: European List of Notified Chemical Substances	
CAS: Chemical Abstracts Service (division of the American Chemical Society)	
NFPA: National Fire Protection Association (USA)	
HMIS: Hazardous Materials Identification System (USA)	
PBT: Persistent, Bioaccumulative and Toxic	
vPvB: very Persistent and very Bioaccumulative	
NIOSH: National Institute for Occupational Safety	
OSHA: Occupational Safety & Health	
TLV: Threshold Limit Value	
PEL: Permissible Exposure Limit	
REL: Recommended Exposure Limit	
Ox. Liq. 2: Oxidizing liquids – Category 2	
Skin Corr. 1A: Skin corrosion/irritation – Category 1A	
Skin Corr. 1B: Skin corrosion/irritation – Category 1B	
Eye Dam. 1: Serious eye damage/eye irritation – Category 1	
* Data compared to the previous version altered.	
Dua comparea to me previous version autrea.	t