

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

COD/CSB MR

Revision date 01-07-2025 Revision Number 1

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

1.1. Product identifier

Product Code(s) COD-80-MR

Product Name COD/CSB MR

Unique Formula Identifier (UFI) S7CE-0SVK-V52S-TAQ3

Pure substance/mixture Mixture

Contains Sulfuric acid, Sulfuric acid, mercury(2+) salt (1:1), Potassium dichromate

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

Recommended use Reagent for water analysis Restricted to professional users

Uses advised against Others

1.3. Details of the supplier of the safety data sheet

Manufacturer

Water-i.d. GmbH Daimlerstr. 20

76344 Eggenstein, Germany

Tel.: +49 (0) 721 78 20 29 0, Fax: +49 (0) 721 78 20 29 11

Website: www.water-id.com

EHS / Compliance: lab@water-id.com

1.4. Emergency telephone number

Emergency Telephone +44 1235 239670

English, Albanian, Bosnian, Bulgarian, Croatian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Spanish, Swedish, Turkish and Ukrainian.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Regulation (EC) No 1272/2000	
Acute toxicity - Oral	Category 4 - (H302)
Acute toxicity - Dermal	Category 1 - (H310)
Acute toxicity - Inhalation (Dusts/Mists)	Category 2 - (H330)
Skin corrosion/irritation	Category 1 Sub-category A - (H314)
Serious eye damage/eye irritation	Category 1 - (H318)
Germ cell mutagenicity	Category 1B - (H340)
Carcinogenicity	Category 1B - (H350)
Specific target organ toxicity — repeated exposure	Category 2 - (H373)
Hazardous to the aquatic environment - chronic	Category 1 - (H410)

Corrosive to metals Category 1 - (H290)

2.2. Label elements

Contains Sulfuric acid, Sulfuric acid, mercury(2+) salt (1:1), Potassium dichromate



Signal word Danger

Hazard statements

H290 - May be corrosive to metals

H302 - Harmful if swallowed

H310 - Fatal in contact with skin

H314 - Causes severe skin burns and eye damage

H330 - Fatal if inhaled

H340 - May cause genetic defects

H350 - May cause cancer

H373 - May cause damage to organs through prolonged or repeated exposure

H410 - Very toxic to aquatic life with long lasting effects

EUH208 Contains Potassium dichromate May produce an allergic reaction.

Precautionary Statements - EU (§28, 1272/2008)

P201 - Obtain special instructions before use

P260 - Do not breathe dust, fume, gas, mist, vapors and spray

P280 - Wear protective gloves, protective clothing, eye protection and face protection

P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or 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 or doctor

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

2.3. Other hazards

Very toxic to aquatic life.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	Weight-%	REACH registration	EC No (EU	Classification	Specific	M-Factor	M-Factor
		number	Index No)	according to	concentration		(long-term)
				Regulation (EC) No.	limit (SCL)		
				1272/2008 [CLP]			
Sulfuric acid	80-90	No data available	231-639-5	Skin Corr. 1A (H314)	Eye Irrit. 2;		
7664-93-9					H319: 5 % <=		
					C <= 15 %		
					Skin Corr. 1A;		
					H314: C >= 15		
					%		

					Skin Irrit. 2; H315: 5 % <= C < 15 %	
Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9	<2	No data available	231-992-5	Acute Tox. 2 (H300) Acute Tox. 1 (H310) Acute Tox. 2 (H330) STOT RE 2 (H373) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)		
Sulfuric acid, disilver(1+) salt 10294-26-5	<1	No data available	233-653-7	No data available		
Potassium dichromate 7778-50-9	<0.5	No data available	231-906-6	Acute Tox. 3 (H301) Acute Tox. 4 (H312) Acute Tox. 2 (H330) Skin Corr. 1B (H314) Resp. Sens. 1 (H334) Skin Sens. 1 (H317) Muta. 1B (H340) Carc. 1B (H350) Repr. 1B (H360FD) STOT RE 1 (H372) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Ox. Sol. 2 (H272)		

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

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Sulfuric acid 7664-93-9	2140	0 0	0.375	_	nour gue ppin
Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9	57	625			
Potassium dichromate 7778-50-9	48	1150			

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical name	CAS No.	SVHC candidates
Potassium dichromate	7778-50-9	X

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required. IF exposed or concerned: Get medical advice/attention.

Inhalation If breathing has stopped, give artificial respiration. Get medical attention immediately.

Remove to fresh air. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Get immediate medical

attention.

Eye contact Get immediate medical attention. Rinse immediately with plenty of water, also under the

eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.

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

Skin contactGet immediate medical attention. Wash off immediately with soap and plenty of water while

removing all contaminated clothes and shoes.

Ingestion Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious

person. Get immediate medical attention.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take precautions to

protect themselves and prevent spread of contamination. Do not breathe vapour or mist. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Use personal protective equipment as required. See section 8

for more information. Avoid contact with skin, eyes or clothing.

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

Symptoms Coughing and/ or wheezing. Difficulty in breathing. Burning sensation.

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

Note to doctors Product is a corrosive material. Use of gastric lavage or emesis is contra-indicated.

Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may

occur with moist rales, frothy sputum, and high pulse pressure.

SECTION 5: Firefighting measures

5.1. Extinguishing media

surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing mediaDo not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

The product causes burns of eyes, skin and mucous membranes. Thermal decomposition

can lead to release of irritating gases and vapours.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout

gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal

protective equipment as required. Evacuate personnel to safe areas. Do not breathe vapour or mist. Keep people away from and upwind of spill/leak. Attention! Corrosive material.

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Other information Refer to protective measures listed in Sections 7 and 8.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Should not be released into the

environment. Do not allow to enter into soil/subsoil. Prevent product from entering drains.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sectionsSee section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Take off contaminated clothing and wash it before reuse. Do not breathe vapour or mist. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Remove contaminated

clothing and shoes.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do

not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Do not breathe vapour or mist. Contaminated work clothing should not be

allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach

of children. Store locked up. Protect from moisture. Store away from other materials.

7.3. Specific end use(s)

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Sulfuric acid	-	TWA: 0.1 mg/m ³	TWA: 0.2 mg/m ³	TWA: 0.05 mg/m ³	TWA: 0.05 mg/m ³
7664-93-9		STEL 0.2 mg/m ³			
Sulfuric acid, mercury(2+)	TWA: 0.02 mg/m ³	TWA: 0.02 mg/m ³	TWA: 0.02 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.02 mg/m ³
salt (1:1)		STEL 0.08 mg/m ³	*	TWA: 0.02 mg/m ³	

	I			I	I
7783-35-9		H*			
Sulfuric acid, disilver(1+)	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³
salt					
10294-26-5					
Potassium dichromate	TWA: 0.005 mg/m ³	-	TWA: 0.05 mg/m ³	TWA: 0.010 mg/m ³	TWA: 0.010 mg/m ³
7778-50-9	TWA: 0.010 mg/m ³		TWA: 0.5 mg/m ³	TWA: 0.025 mg/m ³	TWA: 0.025 mg/m ³
111000	TWA: 0.025 mg/m ³			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Sulfuric acid	TWA: 0.05 mg/m ³	TWA: 1 mg/m ³	TWA: 0.05 mg/m ³	TWA: 0.5 mg/m ³	TWA: 0.05 mg/m ³
7664-93-9	I WA. 0.03 mg/m²	TWA: 0.05 mg/m ³	I WA. 0.03 mg/m²	I WA. 0.5 mg/m	STEL: 0.1 mg/m ³
7004-93-9					STEE. U.T HIg/III
0 16 1 10 10 10	T14/4 0 00 / 0	Ceiling: 2 mg/m ³	T14/4 0 00 / 0	T14/4 0 00 / 0	T14/4 0 00 / 0
Sulfuric acid, mercury(2+)	TWA: 0.02 mg/m ³	TWA: 0.02 mg/m ³	TWA: 0.02 mg/m ³	TWA: 0.02 mg/m ³	TWA: 0.02 mg/m ³
salt (1:1)		Ceiling: 0.15 mg/m ³	H*		iho*
7783-35-9		*			
Sulfuric acid, disilver(1+)	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³
salt		Ceiling: 0.03 mg/m ³			STEL: 0.03 mg/m ³
10294-26-5					
Potassium dichromate	-	TWA: 0.01 mg/m ³	TWA: 0.001 mg/m ³	TWA: 0.01 mg/m ³	TWA: 0.005 mg/m ³
7778-50-9		Ceiling: 0.1 mg/m ³		TWA: 0.025 mg/m ³	
				TWA: 2 mg/m ³	
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Sulfuric acid	TWA: 0.05 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.05 mg/m ³	TWA: 0.05 mg/m ³
7664-93-9	· · · · · · · · · · · · · · · · · · ·		Peak: 0.1 mg/m ³	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Sulfuric acid, mercury(2+)	TWA: 0.1 mg/m ³	TWA: 0.02 mg/m ³	TWA: 0.02 mg/m ³	TWA: 0.02 mg/m ³	TWA: 0.02 mg/m ³
salt (1:1)	J		Peak: 0.16 mg/m ³		*
7783-35-9			*		
Sulfuric acid, disilver(1+)	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³
salt	1 vv/ (. 0.01 mg/m	1 vv/ (. 0.0 1 mg/m	Peak: 0.02 mg/m ³	1 vv/ \. 0.0 1 mg/m	1 vv/ (. 0.01 mg/m
10294-26-5			T cak. 0.02 mg/m		
Potassium dichromate	TWA: 0.001 mg/m ³	_	*	TWA: 0.5 mg/m ³	TWA: 0.5 mg/m ³
7778-50-9	STEL: 0.005 mg/m ³	-		TWA: 0.005 mg/m ³	TWA: 0.01 mg/m ³
1110-30-9	3 1 E L. 0.003 Hig/III*			1 VVA. 0.005 mg/m²	I VVA. 0.01 Hig/III
				TMA. 0.010 mg/m3	
				TWA: 0.010 mg/m ³	STEL: 2 mg/m ³
Chaminal name	lucio e d	Italia MDI DO	Italy AIDH	TWA: 0.025 mg/m ³	STEL: 2 mg/m ³
Chemical name	Ireland	Italy MDLPS	Italy AIDII	TWA: 0.025 mg/m ³ Latvia	STEL: 2 mg/m³ Lithuania
Sulfuric acid	TWA: 0.05 ppm	Italy MDLPS TWA: 0.05 mg/m³	Italy AIDII TWA: 0.2 mg/m³	TWA: 0.025 mg/m ³	STEL: 2 mg/m³ Lithuania TWA: 0.05 mg/m³
Sulfuric acid 7664-93-9	TWA: 0.05 ppm STEL: 0.15 ppm	TWA: 0.05 mg/m ³	TWA: 0.2 mg/m ³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³	STEL: 2 mg/m³ Lithuania
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+)	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m ³	TWA: 0.05 mg/m ³ TWA: 0.02 mg/m ³		TWA: 0.025 mg/m ³ Latvia	STEL: 2 mg/m³ Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1)	TWA: 0.05 ppm STEL: 0.15 ppm	TWA: 0.05 mg/m ³	TWA: 0.2 mg/m ³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³	STEL: 2 mg/m³ Lithuania TWA: 0.05 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m ³ STEL: 0.06 mg/m ³	TWA: 0.05 mg/m ³ TWA: 0.02 mg/m ³ pelle*	TWA: 0.2 mg/m ³ TWA: 0.025 mg/m ³ *	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³	STEL: 2 mg/m³ Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1)	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m ³ STEL: 0.06 mg/m ³ TWA: 0.01 mg/m ³	TWA: 0.05 mg/m ³ TWA: 0.02 mg/m ³	TWA: 0.2 mg/m ³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³	STEL: 2 mg/m³ Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.1 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m ³ STEL: 0.06 mg/m ³	TWA: 0.05 mg/m ³ TWA: 0.02 mg/m ³ pelle*	TWA: 0.2 mg/m ³ TWA: 0.025 mg/m ³ *	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³	STEL: 2 mg/m³ Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+)	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³	TWA: 0.2 mg/m ³ TWA: 0.025 mg/m ³ * TWA: 0.01 mg/m ³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m ³ STEL: 0.06 mg/m ³ TWA: 0.01 mg/m ³	TWA: 0.05 mg/m ³ TWA: 0.02 mg/m ³ pelle* TWA: 0.01 mg/m ³ TWA: 0.05 mg/m ³	TWA: 0.2 mg/m ³ TWA: 0.025 mg/m ³ * TWA: 0.01 mg/m ³ TWA: 0.0002 mg/m ³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ Sensitizer
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³	TWA: 0.2 mg/m ³ TWA: 0.025 mg/m ³ * TWA: 0.01 mg/m ³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.1 mg/m³ TWA: 0.01 mg/m³ Sensitizer TWA: 0.005 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³	TWA: 0.05 mg/m ³ TWA: 0.02 mg/m ³ pelle* TWA: 0.01 mg/m ³ TWA: 0.05 mg/m ³	TWA: 0.2 mg/m ³ TWA: 0.025 mg/m ³ * TWA: 0.01 mg/m ³ TWA: 0.0002 mg/m ³ STEL: 0.0005	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ Sensitizer
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.01 mg/m³ TWA: 0.025 mg/m³	TWA: 0.05 mg/m ³ TWA: 0.02 mg/m ³ pelle* TWA: 0.01 mg/m ³ TWA: 0.05 mg/m ³ TWA: 0.010 mg/m ³	TWA: 0.2 mg/m ³ TWA: 0.025 mg/m ³ * TWA: 0.01 mg/m ³ TWA: 0.0002 mg/m ³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.1 mg/m³ TWA: 0.01 mg/m³ Sensitizer TWA: 0.005 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.01 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³	TWA: 0.05 mg/m ³ TWA: 0.02 mg/m ³ pelle* TWA: 0.01 mg/m ³ TWA: 0.05 mg/m ³ TWA: 0.010 mg/m ³	TWA: 0.2 mg/m ³ TWA: 0.025 mg/m ³ * TWA: 0.01 mg/m ³ TWA: 0.0002 mg/m ³ STEL: 0.0005	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³ TWA: 0.010 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.1 mg/m³ TWA: 0.01 mg/m³ Sensitizer TWA: 0.005 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.01 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³	TWA: 0.05 mg/m ³ TWA: 0.02 mg/m ³ pelle* TWA: 0.01 mg/m ³ TWA: 0.05 mg/m ³ TWA: 0.010 mg/m ³	TWA: 0.2 mg/m ³ TWA: 0.025 mg/m ³ * TWA: 0.01 mg/m ³ TWA: 0.0002 mg/m ³ STEL: 0.0005	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.1 mg/m³ TWA: 0.01 mg/m³ Sensitizer TWA: 0.005 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³ STEL: 0.075 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ * TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ *	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³	STEL: 2 mg/m³ Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.1 mg/m³ TWA: 0.01 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³ STEL: 0.075 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ * TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³ STEL: 0.075 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ * TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ *	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid 7664-93-9	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³ STEL: 0.075 mg/m³ Luxembourg	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ * TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands TWA: 0.05 mg/m³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.01 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+)	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³ STEL: 0.075 mg/m³ Luxembourg	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ * TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1)	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³ STEL: 0.075 mg/m³ Luxembourg	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ * TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands TWA: 0.05 mg/m³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.01 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.01 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³ STEL: 0.075 mg/m³ Luxembourg TWA: 0.05 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.025 mg/m³	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands TWA: 0.05 mg/m³ TWA: 0.02 mg/m³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³ STEL: 0.3 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ TWA: 0.015 mg/m³ STEL: 0.015 mg/m³ TWA: 0.02 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+)	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³ STEL: 0.075 mg/m³ Luxembourg	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ * TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands TWA: 0.05 mg/m³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.01 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.01 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³ STEL: 0.075 mg/m³ Luxembourg TWA: 0.05 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.025 mg/m³	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands TWA: 0.05 mg/m³ TWA: 0.02 mg/m³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³ STEL: 0.3 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ TWA: 0.005 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³ TWA: 0.05 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.01 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³ STEL: 0.075 mg/m³ Luxembourg TWA: 0.05 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.025 mg/m³	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.01 mg/m³ STEL: 0.3 mg/m³ STEL: 0.06 mg/m³ STEL: 0.03 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.01 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.03 mg/m³ STEL: 0.075 mg/m³ Luxembourg TWA: 0.05 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.025 mg/m³	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands TWA: 0.05 mg/m³ TWA: 0.02 mg/m³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.010 mg/m³ STEL: 0.3 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³ TWA: 0.01 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ STEL: 0.03 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.025 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.075 mg/m³ STEL: 0.075 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ - - -	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ STEL: 0.03 mg/m³ STEL: 0.03 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³ TWA: 0.01 mg/m³
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ STEL: 0.03 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.01 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.075 mg/m³ STEL: 0.075 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ - - Romania	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.025 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ STEL: 0.03 mg/m³ STEL: 0.003 mg/m³ STEL: 0.003 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ Spain
Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9 Chemical name Sulfuric acid 7664-93-9 Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9 Sulfuric acid, disilver(1+) salt 10294-26-5 Potassium dichromate 7778-50-9	TWA: 0.05 ppm STEL: 0.15 ppm TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ STEL: 0.03 mg/m³ STEL: 0.03 mg/m³ TWA: 0.005 mg/m³ TWA: 0.025 mg/m³ TWA: 0.025 mg/m³ STEL: 0.15 mg/m³ STEL: 0.075 mg/m³ STEL: 0.075 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³	TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ pelle* TWA: 0.01 mg/m³ TWA: 0.05 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ - - -	TWA: 0.2 mg/m³ TWA: 0.025 mg/m³ TWA: 0.01 mg/m³ TWA: 0.0002 mg/m³ STEL: 0.0005 mg/m³ * Netherlands TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³	TWA: 0.025 mg/m³ Latvia TWA: 0.05 mg/m³ TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.010 mg/m³ TWA: 0.010 mg/m³ TWA: 0.025 mg/m³ TWA: 0.01 mg/m³ STEL: 0.03 mg/m³ STEL: 0.03 mg/m³ STEL: 0.03 mg/m³	Lithuania TWA: 0.05 mg/m³ STEL: 3 mg/m³ * TWA: 0.02 mg/m³ TWA: 0.01 mg/m³ TWA: 0.01 mg/m³ Sensitizer TWA: 0.005 mg/m³ STEL: 0.015 mg/m³ TWA: 0.05 mg/m³ TWA: 0.05 mg/m³ TWA: 0.01 mg/m³

Sulfuric acid, mercury(2+) salt (1:1)	TWA	: 0.02 mg/m ³	TWA: 0.02 mg/m ³	-		.02 mg/m³ TEL mg/m³	TWA: 0.02 mg/m ³
7783-35-9	T) 4 (4	2.24	T14/4 0 04 / 0	T14/4 0 04 / 0		*	T14/4 0 04 / 0
Sulfuric acid, disilver(1+) salt	IWA	: 0.01 mg/m ³	TWA: 0.01 mg/m ³	TWA: 0.01 mg/m ³		.01 mg/m ³ TEL mg/m ³	TWA: 0.01 mg/m ³
10294-26-5						· · · · 9 · · ·	
Potassium dichromate 7778-50-9		A: 0.5 mg/m ³ : 0.05 mg/m ³	-	-		010 mg/m ³ 025 mg/m ³	TWA: 0.05 mg/m ³
Chemical name		Sı	veden	Switzerland		United Kingdom	
Sulfuric acid			0.1 mg/m ³	TWA: 0.1 mg/m ³		TWA: 0.05 mg/m ³	
7664-93-9		Vägledande	KGV: 0.2 mg/m ³	STEL: 0.2 mg/m ³		STE	L: 0.15 mg/m ³
Sulfuric acid, mercury(2+ (1:1)) salt	NGV: 0	0.02 mg/m ³	TWA: 0.02 mg/m ³ STEL: 0.16 mg/m ³		TWA	A: 0.02 mg/m ³
7783-35-9				H*	"		
Sulfuric acid, disilver(1+)) salt	t NGV: 0.01 mg/m ³		TWA: 0.01 mg/m ³		TWA	\: 0.01 mg/m ³
10294-26-5		NGV: 0.1 mg/m ³		STEL: 0.02 mg/m ³			
Potassium dichromat			.005 mg/m³	TWA: 0.005 mg/m ³			\: 0.01 mg/m ³
7778-50-9			GV: 0.015 mg/m ³ nsitizer	H*		TWA	: 0.025 mg/m³

Biological occupational exposure limits

Chemical name	European Union	Austria	Bulgaria	Croatia	Czech Republic
Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9	-	25 µg/g Creatinine (urine - after end of work day, at the end of a work week/end of the shift)	-	10 μg/L - blood (Mercury) - not critical 30 μg/g Creatinine - urine (Mercury) - single sample or urine collected over 24 hours	-
Potassium dichromate 7778-50-9	-	9 μg/L (blood - Ethylenediaminetetr aacetic acid not provided) 12 μg/L (urine - spontaneous urine after end of work day, at the end of a work week/end of the shift) (-)	-	5 μg/g Creatinine - urine (Chromium) - single sample at the end of the work shift	-
Chemical name	Denmark	Finland	France	Germany DFG	Germany TRGS
Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9	-	-	0.015 mg/L - blood (Total inorganic Mercury) - end of shift at end of workweek 0.050 mg/g creatinine - urine (Total inorganic Mercury) - prior to shift	25 μg/g Creatinine (urine - Mercury no restriction) 25 μg/g Creatinine - BAT (not fixed) urine	25 µg/g Creatinine (urine - Mercury no restriction)
Potassium dichromate 7778-50-9	-		0.01 mg/g creatinine - urine (Total Chromium) - augmented during shift 0.03 mg/g creatinine - urine (Total Chromium) - end of	of exposure or end of shift) urine	-

				end of week			
Chemical name	Hungary	Ireland	t	Italy	/ MDLPS		Italy AIDII
Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9	0.030 mg/g Creatinine (urine - Mercury not critical) 0.017 µmol/mmol Creatinine (urine - Mercury not critical)	-			-		-
Potassium dichromate 7778-50-9	-	25 µg/L (urin Chromium end end of work 10 µg/L (urin Chromium in during sh	of shift at week) e - total crease nift)		-	chro at 10	µg/L - urine (Total mium) - end of shift end of workweek µg/L - urine (Total omium) - increase during shift
Chemical name	Latvia	Luxembo	urg	R	omania		Slovakia
Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9	-	-		- er 30 µg/g C (Mercury) ne	blood (Mercury) nd of shift reatinine - urine) - beginning of ext shift		-
Chemical name	Slovenia	Spain		Sw	itzerland	l	Jnited Kingdom
Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9	0.25 μg/g Creatinine - urine (Mercury) - not relevant 30 μg/L urine - urine (Mercury) - not relevan				-		-

Derived No Effect Level (DNEL) Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Personal protective equipment

Eye/face protection Tight sealing safety goggles. Face protection shield.

Hand protection Wear suitable gloves. Impervious gloves.

Skin and body protection Impervious clothing. Wear suitable protective clothing. Long sleeved clothing. Chemical

resistant apron.

Respiratory protection When workers are facing concentrations above the exposure limit they must use

appropriate certified respirators.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do

not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Do not breathe vapour or mist. Contaminated work clothing should not be

allowed out of the workplace.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid

COD-80-MR - COD/CSB MR

Revision date 01-07-2025

AppearanceLiquidColourdark orangeOdourOdourless.

Odour threshold

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

Melting point / freezing pointNo data availableNone knownBoiling point / boiling rangeNo data availableNone knownFlammability (solid, gas)No data availableNone knownFlammability Limit in AirNone known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point No data available None known Autoignition temperature No data available None known Decomposition temperature None known

pH < 1 None known

pH (as aqueous solution) No data available No information available

Kinematic viscosity No data available None known **Dynamic viscosity** No data available None known Water solubility No data available None known Solubility(ies) No data available None known **Partition coefficient** No data available None known No data available Vapour pressure None known None known

Relative density

Bulk density

Liquid Density

No data available
No data available
No data available

Relative vapour density

No data available

None known

Particle characteristics
Particle Size

Particle Size Distribution

9.2. Other information

9.2.1. Information with regards to physical hazard classes Not applicable

9.2.2. Other safety characteristics

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None. **Sensitivity to static discharge** None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Excessive heat. Exposure to air or moisture over prolonged periods.

10.5. Incompatible materials

Incompatible materials

Acids. Bases. Oxidising agent.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

SECTION 11: Toxicological information

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

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available. Fatal if inhaled. (based on

components). Corrosive by inhalation. Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic

edema of the lungs. Pulmonary edema can be fatal.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye

damage. (based on components). Corrosive to the eyes and may cause severe damage

including blindness. May cause irreversible damage to eyes.

Skin contact Specific test data for the substance or mixture is not available. Fatal in contact with skin.

(based on components). Corrosive. Causes burns.

Ingestion Specific test data for the substance or mixture is not available. Causes burns. (based on

components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung

damage if swallowed. May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Coughing and/ or wheezing. Difficulty in breathing. Redness. Burning. May cause

blindness.

Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 300.60 mg/kg ATEmix (dermal) 45.40 mg/kg ATEmix (inhalation-dust/mist) 0.376 mg/l

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

86.84 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sulfuric acid	= 2140 mg/kg (Rat)		= 0.375 mg/L (Rat) 4 h
Sulfuric acid, mercury(2+) salt	= 57 mg/kg (Rat)	= 625 mg/kg (Rat)	

Revision date 01-07-2025

(1:1)			
Potassium dichromate	= 48 mg/kg (Rat)	= 1150 mg/kg (Rabbit)	= 99 mg/m ³ (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Classification based on data available for ingredients. Causes burns.

Serious eye damage/eye irritation Classification based on data available for ingredients. Risk of serious damage to eyes.

Causes burns.

Respiratory or skin sensitisation No information available.

Germ cell mutagenicity Contains a known or suspected mutagen. Classification based on data available for

ingredients. May cause genetic defects.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as mutagenic.

	Chemical name	European Union
	Potassium dichromate	Muta. 1B
Carcinogenicity	Contains a known or suspected carcinogen. Classification based on data available for	

ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union
Potassium dichromate	Carc. 1B

Reproductive toxicity No information available.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

<u> </u>		
Chemical name	European Union	
Potassium dichromate	Repr. 1B	

STOT - single exposure No information available.

STOT - repeated exposure May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard No information available.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties

11.2.2. Other information

Other adverse effects

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Harmful to aquatic life with long lasting effects.

Unknown aquatic toxicity

Contains 12.89 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sulfuric acid	-	LC50: >500mg/L (96h, Brachydanio rerio)	-	-
Potassium dichromate	-	LC50: 113.6 - 155.7mg/L (96h, Lepomis macrochirus) LC50: 14 - 20.9mg/L (96h, Pimephales promelas) LC50: 15.41 - 30.36mg/L (96h, Pimephales promelas) LC50: 21.209 - 30.046mg/L (96h, Oryzias latipes) LC50: 23 - 41.2mg/L (96h, Poecilia reticulata) LC50: 24.81 - 34.55mg/L (96h, Poecilia reticulata) LC50: 65.6 - 137.6mg/L (96h, Lepomis macrochirus) LC50: =12.3mg/L (96h, Oncorhynchus mykiss) LC50: =320mg/L (96h, Lepomis macrochirus) LC50: >139mg/L (96h, Cyprinus carpio)	-	-

12.2. Persistence and degradability

Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulation No information available.

12.4. Mobility in soil

Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
Sulfuric acid	The substance is not PBT / vPvB PBT assessment does
	not apply
Sulfuric acid, disilver(1+) salt	PBT assessment does not apply
Potassium dichromate	PBT assessment does not apply

12.6. Endocrine disrupting properties

Endocrine disrupting properties

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

Contaminated packaging Do not reuse empty containers.

SECTION 14: Transport information

IATA 14.1 UN number or ID number 14.2 UN proper shipping name 14.3 Transport hazard class(es) Subsidiary hazard class 14.4 Packing group Description 14.5 Environmental hazards 14.6 Special precautions for user Special Provisions ERG Code	UN2922 Corrosive liquid, toxic, n.o.s. (Sulfuric acid, Sulfuric acid, mercury(2+) salt (1:1)) 8 6.1 II UN2922, Corrosive liquid, toxic, n.o.s. (Sulfuric acid, Sulfuric acid, mercury(2+) salt (1:1)), 8 (6.1), II Yes A3, A803 8P
IMDG 14.1 UN number or ID number 14.2 UN proper shipping name 14.3 Transport hazard class(es) Subsidiary hazard class 14.4 Packing group Description 14.5 Marine pollutant Environmental hazards 14.6 Special precautions for user Special Provisions EmS-No 14.7 Maritime transport in bulk according to IMO instruments	UN2922 Corrosive liquid, toxic, n.o.s. (Sulfuric acid, Sulfuric acid, mercury(2+) salt (1:1)) 8 6.1 II UN2922, Corrosive liquid, toxic, n.o.s. (Sulfuric acid, Sulfuric acid, mercury(2+) salt (1:1)), 8 (6.1), II NP Yes 274 F-A, S-B
RID 14.1 UN number or ID number 14.2 UN proper shipping name 14.3 Transport hazard class(es) Subsidiary hazard class 14.4 Packing group Description 14.5 Environmental hazards 14.6 Special precautions for user Special Provisions Classification code	UN2922 Corrosive liquid, toxic, n.o.s. (Sulfuric acid, Sulfuric acid, mercury(2+) salt (1:1)) 8 6.1 II UN2922, Corrosive liquid, toxic, n.o.s. (Sulfuric acid, Sulfuric acid, mercury(2+) salt (1:1)), 8 (6.1), II Yes 274 CT1

ADR

14.1 UN number or ID number UN2922 14.2 UN proper shipping name Corrosive liquid, toxic, n.o.s. (Sulfuric acid, Sulfuric acid, mercury(2+) salt (1:1))

14.3 Transport hazard class(es) Subsidiary hazard class 6.1 14.4 Packing group

Description

UN2922, Corrosive liquid, toxic, n.o.s. (Sulfuric acid, Sulfuric acid, mercury(2+) salt (1:1)),

8 (6.1), II, (E)

Yes

14.5 Environmental hazards

14.6 Special precautions for user

Special Provisions 274
Classification code CT1
Tunnel restriction code (E)

SECTION 15: Regulatory information

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

National regulations

France

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number	Title
Sulfuric acid, mercury(2+) salt (1:1) 7783-35-9	RG 2	-
Potassium dichromate	RG 10,RG 10bis,RG	-
7778-50-9	10ter	

Germany

Water hazard class (WGK) strongly hazardous to water (WGK 3)

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Carcinogens	Netherlands - List of Reproductive Toxins
Sulfuric acid	Present	-	-
Potassium dichromate	Present	Present	Fertility Category 1B Can be harmful via breastfeeding Development Category 1B

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorisations and/or restrictions on use:

This product contains one or more substance(s) subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

This product contains one of more cubotance(e) cub	The product contains one of more additioned by caspot to rectification (regulation (20) from 1007/2000 (112/1017); furnish from			
Chemical name	Restricted substance per REACH	Substance subject to authorisation per		
	Annex XVII	REACH Annex XIV		
Potassium dichromate - 7778-50-9	72.	X		
	28.			
	29.			
	30.			

Persistent Organic Pollutants

Not applicable

Export Notification requirements

This product contains substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals

Chemical name	European Export/Import Restrictions per (EC) 649/2012 - Annex
	Number
Sulfuric acid, mercury(2+) salt (1:1) - 7783-35-9	V

Dangerous substance category per Seveso Directive (2012/18/EU)

H1 - ACUTE TOXIC

H2 - ACUTE TOXIC

Ozone-depleting substances (ODS) Regulation (EU) 2024/590

Not applicable

Chemical name	EU - Water Framework Directive (2000/60/EC)
Sulfuric acid, mercury(2+) salt (1:1) - 7783-35-9	Priority hazardous substance

Chemical name	EU - Environmental Quality Standards (2008/105/EC)
Sulfuric acid, mercury(2+) salt (1:1) - 7783-35-9	Priority hazardous substance

International Inventories

Complies **TSCA DSL/NDSL** Complies **EINECS/ELINCS** Complies **ENCS** Complies Complies **IECSC** Complies **KECL PICCS** Complies Complies **AICS**

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

Chemical Safety Report

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of any hazard and/or precautionary statements referred to under Sections 2-15

H272 - May intensify fire; oxidiser

H300 - Fatal if swallowed

H301 - Toxic if swallowed

H310 - Fatal in contact with skin

H312 - Harmful in contact with skin

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H330 - Fatal if inhaled

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

H340 - May cause genetic defects

H350 - May cause cancer

H360FD - May damage fertility. May damage the unborn child

H372 - Causes damage to organs through prolonged or repeated exposure

H373 - May cause damage to organs through prolonged or repeated exposure

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: Exposure controls/personal protection

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value * Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - Vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitisation	Calculation method
Skin sensitisation	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications

Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme

Organisation for Economic Co-operation and Development Screening Information Data Set

World Health Organization

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This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 Disclaimer

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End of Safety Data Sheet