



# SAFETY DATA SHEET

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AD Silver Jewelry Cleaner

Model No: 773EU

## SECTION 1: Identification

### 1.1. Product identifier

Product form : Mixture  
Trade name : AD Silver Jewelry Cleaner  
Product code : EU SDS

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

#### 1.2.1. Relevant identified uses

Intended for general public  
Use of the substance/mixture : Jewelry cleaner

#### 1.2.2. Uses advised against

No additional information available

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

#### Manufacturer

Connoisseurs Products Corporation  
17 Presidential Way  
Woburn, MA 01801-1040  
<http://www.connoisseurs.com>

#### EU Supplier

Goodman Brothers  
32 Jarvis Gate  
Sutton St. James  
Spaulding  
Links, PE12 OEP  
United Kingdom 44 (0) 1223 828718

### 1.4. Emergency telephone number

Emergency number : Chemtrec: 1 (703) 527-3887 (24 hrs)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures/Substances: SDS EU 2015: According to Regulation (EU) 2015/830 (REACH Annex II)

Serious eye damage/eye irritation, Category 2	H319
Carcinogenicity, Category 2	H351
Reproductive toxicity, Category 2	H361
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412

Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

GHS08

Signal word (CLP) : Warning  
Hazardous ingredients : Thiourea  
Hazard statements (CLP) : H319 - Causes serious eye irritation.  
H351 - Suspected of causing cancer.  
H361 - Suspected of damaging fertility or the unborn child.

Precautionary statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.  
 : P102 - Keep out of reach of children.  
 P201 - Obtain special instructions before use.  
 P280 - Wear eye protection, protective gloves, protective clothing.  
 P308+P313 - IF exposed or concerned: Get medical advice/attention.  
 P405 - Store locked up.  
 P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards not contributing to the classification

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Thiourea	(CAS-No.) 62-56-6 (EC-No.) 200-543-5 (EC Index-No.) 612-082-00-0	7	Acute Tox. 4 (Oral), H302 Carc. 2, H351 Repr. 2, H361d Aquatic Chronic 2, H411
Sulfuric acid	(CAS-No.) 7664-93-9 (EC-No.) 231-639-5 (EC Index-No.) 016-020-00-8 (REACH-no) not available	2	Skin Corr. 1A, H314
Alcohols, C12-15, ethoxylated	(CAS-No.) 68131-39-5 (EC-No.) 500-195-7	1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Poly(oxy-1,2-ethanediyl), .alpha.-undecyl-.omega.-hydroxy-	(CAS-No.) 34398-01-1 (EC-No.) 500-084-3	1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
<b>Specific concentration limits:</b>			
Name	Product identifier	Specific concentration limits	
Sulfuric acid	(CAS-No.) 7664-93-9 (EC-No.) 231-639-5 (EC Index-No.) 016-020-00-8 (REACH-no) not available	( 5 =<C < 15) Skin Irrit. 2, H315 ( 5 =<C < 15) Eye Irrit. 2, H319 (C >= 15) Skin Corr. 1A, H314	

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. Suspected of causing cancer. IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Get medical advice if skin irritation persists.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects after inhalation : May be harmful if inhaled.

Symptoms/effects after skin contact : If skin irritation or rash occurs: Get medical advice/attention.

Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : May be harmful if swallowed.

Chronic symptoms : Suspected of causing cancer. Suspected of damaging fertility or the unborn child.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard	:	Combustion may produce irritating fumes. minimal fire hazard.
Explosion hazard	:	None known.
Hazardous decomposition products in case of fire	:	fume. Carbon monoxide. Carbon dioxide.

## 5.3. Advice for firefighters

Firefighting instructions	:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protective equipment for firefighters	:	Do not enter fire area without proper protective equipment, including respiratory protection.

# SECTION 6: Accidental release measures

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

General measures	:	Avoid contact with skin and eyes.
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### 6.1.1. For non-emergency personnel

Emergency procedures	:	Evacuate unnecessary personnel.
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### 6.1.2. For emergency responders

Protective equipment	:	Equip cleanup crew with proper protection.
Emergency procedures	:	Ventilate area.

## 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

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

Methods for cleaning up	:	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
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## 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13: "Disposal considerations".

# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Precautions for safe handling	:	Provide good ventilation in process area to prevent formation of vapour. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
Hygiene measures	:	Wash hands thoroughly after handling. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Storage conditions	:	Keep only in the original container in a cool, well ventilated place away from : Incompatible materials. Keep container closed when not in use.
Incompatible materials	:	Strong acids, bases.

## 7.3. Specific end use(s)

Refer to section 1.

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

Sulfuric acid (7664-93-9)		
EU	IOELV TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (taking into account potential limitations and interferences which take place in the presence of other Sulphur compounds-mist)
Austria	MAK (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup> (corresponds to 0.05 mg/m <sup>3</sup> Thoracic-inhalable fraction)
Austria	MAK Short time value (mg/m <sup>3</sup> )	0.2 mg/m <sup>3</sup> (inhalable fraction)
Belgium	Limit value (mg/m <sup>3</sup> )	0.2 mg/m <sup>3</sup>
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (when choosing a suitable method for monitoring exposure should take into account potential constraints and interactions that may occur in the presence of other sulfur compounds-respirable aerosol)
Croatia	GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup>
Cyprus	OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (vapor)
Czech Republic	Expoziční limity (PEL) (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup> 0.05 mg/m <sup>3</sup> (concentrated-mist)
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (thoracic fraction-mist)
Estonia	OEL TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup> (fume)

Sulfuric acid (7664-93-9)		
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (thoracic fraction)
Finland	HTP-arvo (15 min)	0.1 mg/m <sup>3</sup> (thoracic fraction)
France	VME (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (thoracic fraction)
France	VLE (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>
Germany	TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup> (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Greece	OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (mist)
Hungary	AK-érték	0.05 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (ppm)	0.05 ppm
Ireland	OEL (15 min ref) (ppm)	0.15 ppm (calculated)
Italy	OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (When choosing a suitable method for monitoring exposure should take into account potential constraints and interactions that may occur in the presence of other sulfur compounds, respirable fraction-thoracic fraction, mist)
Latvia	OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (by choosing an appropriate exposure monitoring method there should be taken into account possible restrictions and the impact which could be caused by the presence of other Sulfur components-fog, which is defined as the thoracic fraction)
Lithuania	IPRV (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (vapor)
Lithuania	TPRV (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (fog-vapor)
Luxembourg	OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup>
Malta	OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (mist)
Netherlands	Grenswaarde TGG 8H (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (defined as thoracic fraction-mist)
Poland	NDS (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (thoracic fraction)
Portugal	OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (thoracic fraction-mist)
Romania	OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (when selecting an appropriate exposure monitoring method there should be taken in account the potential limitations and interferences that may arise because of other Sulfur compounds presence)
Slovakia	NPHV (priemerná) (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup>
Slovenia	OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (inhalable fraction, fog)
Spain	VLA-ED (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (indicative limit value-mist)
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup> (inhalable fraction)
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	0.2 mg/m <sup>3</sup> (inhalable fraction)
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (mist)
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	0.15 mg/m <sup>3</sup> (calculated-mist)
Norway	Grenseverdier (AN) (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup> (thoracic fraction)
Norway	Grenseverdier (Kortidsverdi) (mg/m <sup>3</sup> )	0.3 mg/m <sup>3</sup> (value calculated-thoracic fraction)
USA - ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	0.2 mg/m <sup>3</sup> (thoracic particulate matter)

Thiourea (62-56-6)		
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	0.3 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	0.5 mg/m <sup>3</sup>
Latvia	OEL TWA (mg/m <sup>3</sup> )	0.3 mg/m <sup>3</sup>

## 8.2. Exposure controls

### Appropriate engineering controls:

Provide adequate ventilation. Provide local exhaust or general room ventilation to minimize vapour concentrations. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

### Hand protection:

Impervious gloves e.g. PVC, nitrile rubber, butyl rubber

### Eye protection:

Chemical goggles or safety glasses

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

In case of inadequate ventilation wear respiratory protection. Use a properly fitted, air-purifying or air-fed respirator if necessary.

### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Colour : Colourless.

Odour	: Mint.
Odour threshold	: No data available
pH	: 1.25
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: ≈ 100 °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.03 g/cm <sup>3</sup>
Density	: 1.03 g/ml
Solubility	: Soluble in water
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

## 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Powdered metals.

### 10.6. Hazardous decomposition products

Combustion may produce irritating fumes.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Additional information	: Based on available data, the classification criteria are not met

#### Alcohols, C12-15, ethoxylated (68131-39-5)

LD50 oral rat	1600 mg/kg
LD50 dermal rabbit	2500 mg/kg

#### Thiourea (62-56-6)

LD50 oral rat	1750 mg/kg
LD50 dermal rat	> 6810 mg/kg
LC50 inhalation rat (mg/l)	> 0.9 mg/l/4h

Skin corrosion/irritation	: Not classified pH: 1.25
Additional information	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Causes serious eye irritation. pH: 1.25
Respiratory or skin sensitisation	: Not classified

Additional information	:	Based on available data, the classification criteria are not met
Germ cell mutagenicity	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met
Carcinogenicity	:	Suspected of causing cancer.

<b>Sulfuric acid (7664-93-9)</b>	
IARC group	1 - Carcinogenic to humans
<b>Thiourea (62-56-6)</b>	
IARC group	3 - Not classifiable

Reproductive toxicity	:	Suspected of damaging fertility or the unborn child.
STOT-single exposure	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met
STOT-repeated exposure	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met
Aspiration hazard	:	Not classified
Additional information	:	Based on available data, the classification criteria are not met
Potential Adverse human health effects and symptoms	:	Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	:	The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Ecology - water	:	Harmful to aquatic life with long lasting effects.
Acute aquatic toxicity	:	Not classified
Chronic aquatic toxicity	:	Harmful to aquatic life with long lasting effects.

<b>Thiourea (62-56-6)</b>	
LC50 fish 1	> 600 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
LC50 fish 2	10000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
EC50 Daphnia 1	35 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h algae (1)	3.8 - 10 mg/l (Species: Desmodesmus subspicatus)
EC50 96h algae (1)	6.8 mg/l (Species: Desmodesmus subspicatus)

### 12.2. Persistence and degradability

<b>AD Silver Jewelry Cleaner</b>	
Persistence and degradability	May cause long-term adverse effects in the environment.

### 12.3. Bioaccumulative potential

<b>AD Silver Jewelry Cleaner</b>	
Bioaccumulative potential	Not established.

<b>Thiourea (62-56-6)</b>	
Log Pow	-0.92 (at 20 °C)

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information	:	Avoid release to the environment.
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## SECTION 13: Disposal considerations






### 13.1. Waste treatment methods

Product/Packaging disposal recommendations	:	Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Ecology - waste materials	:	Avoid release to the environment.

## SECTION 14: Transport information


In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
3264	3264	3264	3264	3264
<b>14.2. UN proper shipping name</b>				

CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	Corrosive liquid, acidic, inorganic, n.o.s.	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
<b>Transport document description</b>				
UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Sulfuric Acid), 8, III, (E)	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Sulfuric Acid), 8, III	UN 3264 Corrosive liquid, acidic, inorganic, n.o.s. (Sulfuric Acid), 8, III	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Sulfuric Acid), 8, III	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Sulfuric Acid), 8, III
<b>14.3. Transport hazard class(es)</b>				
8	8	8	8	8
				
<b>14.4. Packing group</b>				
III	III	III	III	III
<b>14.5. Environmental hazards</b>				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

#### 14.6. Special precautions for user

##### Overland transport

Classification code (ADR)	: C1
Special provisions (ADR)	: 274
Limited quantities (ADR)	: 5I
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T7
Portable tank and bulk container special provisions (ADR)	: TP1, TP28
Tank code (ADR)	: L4BN
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Hazard identification number (Kemler No.)	: 80
Orange plates	: 

Tunnel restriction code (ADR)	: E
EAC code	: 2X
APP code	: B

##### Transport by sea

Special provisions (IMDG)	: 223, 274
Packing instructions (IMDG)	: P001, LP01
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T7
Tank special provisions (IMDG)	: TP1, TP28
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-B
Stowage category (IMDG)	: A
Stowage and handling (IMDG)	: SW2
Properties and observations (IMDG)	: Causes burns to skin, eyes and mucous membranes.

##### Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y841

PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 852
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 856
CAO max net quantity (IATA)	: 60L
Special provisions (IATA)	: A3, A803
ERG code (IATA)	: 8L

#### **Inland waterway transport**

Classification code (ADN)	: C1
Special provisions (ADN)	: 274
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP, EP
Number of blue cones/lights (ADN)	: 0

#### **Rail transport**

Classification code (RID)	: C1
Special provisions (RID)	: 274
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T7
Portable tank and bulk container special provisions (RID)	: TP1, TP28
Tank codes for RID tanks (RID)	: L4BN
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Colis express (express parcels) (RID)	: CE8
Hazard identification number (RID)	: 80

#### **14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable

## **SECTION 15: Regulatory information**

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

#### **15.1.1. EU-Regulations**

Contains no REACH substances with Annex XVII restrictions  
 Contains no substance on the REACH candidate list  
 Contains no REACH Annex XIV substances  
 Directive 2012/18/EU (SEVESO III)

#### **15.1.2. National regulations**

##### **Germany**

Reference to AwSV	: Water hazard class (WGK) 3, severe hazard to water (Classification according to AwSV, Annex 1)
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

##### **Netherlands**

SZW-lijst van kankerverwekkende stoffen	: Sulfuric acid is listed
SZW-lijst van mutagene stoffen	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: Thiourea is listed



**Denmark**

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product  
 Pregnant/breastfeeding women working with the product must not be in direct contact with the product  
 The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

**SECTION 16: Other information****Abbreviations and acronyms:**

CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
PBT	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
	STEL- Short-Term Exposure Limit
	TWA- Time Weighted Average
vPvB	Very Persistent and Very Bioaccumulative

Sources of Key data : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

**Full text of H- and EUH-statements:**

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H361d	Suspected of damaging the unborn child.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

**Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:**

Eye Irrit. 2	H319	Calculation method
Carc. 2	H351	Calculation method
Repr. 2	H361	Calculation method
Aquatic Chronic 3	H412	Calculation method

## SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*