

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
SOCOPROTEC V0683**

Regulation (EU) n. 2020/878

Safety Data Sheet date: 20/3/2024, version 5**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name: SOCOPROTEC V0683
SDS code: P10683
UFI: 46JD-WSW0-XY05-ADY9

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

Recommended use:

Lubricant
Industrial uses

1.3. Details of the supplier of the safety data sheet**Manufacturers:**

Socomore SASU

Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France

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Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

1.4. Emergency telephone number

France : ORFILA (INRS) +33 (0)1 45 42 59 59

International : CHEMTEL +1-813-248-0585.

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****EC regulation criteria 1272/2008 (CLP)**

EUH070 Toxic by eye contact.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:

None

Hazard statements:

None

Precautionary statements:

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P280 Wear eye protection.

Special Provisions:

EUH070 Toxic by eye contact.

EUH208 Contains Pyridine-2-thiol 1-oxide, sodium salt. May produce an allergic reaction.

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification
$\geq 0.1\%$ - $< 0.25\%$	Pyridine-2-thiol 1-oxide, sodium salt	CAS: 3811-73-2 EC: 223-296-5 REACH No.: 01- 2119493385 -28	<ul style="list-style-type: none"> ⚠ 3.1/3/Dermal Acute Tox. 3 H311 ⚠ 3.1/3/Inhal Acute Tox. 3 H331 ⚠ 3.9/1 STOT RE 1 H372 (nervous system) ⚠ 3.1/4/Oral Acute Tox. 4 H302 ⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 3.3/2 Eye Irrit. 2 H319 ⚠ 4.1/A1 Aquatic Acute 1 H400 M=100. ⚠ 4.1/C2 Aquatic Chronic 2 H411 M=100. ⚠ 3.4.2/1 Skin Sens. 1 H317 EUH070 Acute Toxicity Estimate: ATE - Oral 500 mg/kg bw ATE - Dermal 790 mg/kg bw ATE - Inhalation (Dust/mist) 0,5 mg/l
$\geq 0.001\%$ - $< 0.1\%$	2-AMINOETHANOL	CAS: 141-43-5 EC: 205-483-3 REACH No.: 01- 2119486455 -28	<ul style="list-style-type: none"> ⚠ 3.1/4/Inhal Acute Tox. 4 H332 ⚠ 3.3/1 Eye Dam. 1 H318 ⚠ 3.8/3 STOT SE 3 H335 ⚠ 3.1/4/Dermal Acute Tox. 4 H312 ⚠ 3.1/4/Oral Acute Tox. 4 H302 ⚠ 3.2/1B Skin Corr. 1B H314 4.1/C3 Aquatic Chronic 3 H412 Specific Concentration Limits: C $\geq 5\%$: STOT SE 3 H335

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			Acute Toxicity Estimate: ATE - Inhalation (Vapours) 11 mg/l
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SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not induce vomiting. Obtain a medical examination.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

Treatment:

No particular treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

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6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, ensure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

2-AMINOETHANOL - CAS: 141-43-5

- OEL Type: National - TWA(8h): 0.5 mg/m³ - Notes: Germany- DFG, EU, Y, Sh, H, 11

- OEL Type: National - TWA(8h): 2.5 mg/m³, 1 ppm - STEL(15'): 7.6 mg/m³, 3 ppm -

Behaviour: Binding - Notes: France VLEP - TMP N° 49, 49 Bis

- OEL Type: EU - TWA(8h): 2.5 mg/m³, 1 ppm - STEL: 7.6 mg/m³, 3 ppm - Notes: Skin

- OEL Type: ACGIH - TWA(8h): 3 ppm - STEL: 6 ppm - Notes: Eye and skin irr

- OEL Type: National - TWA(8h): 2.5 mg/m³, 0.98 ppm - STEL: 7.6 mg/m³, 3 ppm -

Notes: Netherlands

- OEL Type: National - TWA(8h): 2.5 mg/m³, 1 ppm - STEL: 7.6 mg/m³, 3 ppm - Notes:

Belgium

- OEL Type: National - TWA(8h): 2.5 mg/m³, 1 ppm - STEL: 7.6 mg/m³, 3 ppm - Notes:

UK

DNEL Exposure Limit Values

2-AMINOETHANOL - CAS: 141-43-5

Worker Industry: 3 mg/kg b.w./day - Consumer: 1.5 mg/kg b.w./day - Exposure: Human

Dermal - Frequency: Long Term, systemic effects

Worker Industry: 1 mg/m³ - Consumer: 0.18 mg/m³ - Exposure: Human Inhalation -

Frequency: Long Term, local effects

Consumer: 1.5 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

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Consumer: 0.28 mg/m³ - Exposure: Human Dermal - Frequency: Long Term, local effects

PNEC Exposure Limit Values

2-AMINOETHANOL - CAS: 141-43-5

Target: Fresh Water - Value: 0.07 mg/l

Target: Marine water - Value: 0.007 mg/l

Target: Freshwater sediments - Value: 0.357 mg/l

Target: Marine water sediments - Value: 0.036 mg/l

Target: Soil - Value: 1.29 mg/kg dw

Target: PNEC intermittent - Value: 0.028 mg/l

Target: Sewage treatment plant - Value: 100 mg/l

Biological Exposure Index

N.A.

8.2. Exposure controls

See below, example of PPE to use.

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

NR (natural rubber, natural latex).

NBR (nitrile rubber).

PVA (Polyvinyl alcohol).

PVC (polyvinyl chloride).

Butyl rubber (isobutylene-isoprene copolymer)

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

Other conditions affecting workers exposure:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	Light blue	--	--
Odour:	N.A.	--	--
Melting point/freezing point:	Not Relevant	--	--
Boiling point or initial	100°C	--	water base

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boiling point and boiling range:			
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point (°C):	N.A.	--	--
Auto-ignition temperature:	Not Relevant	--	--
Decomposition temperature:	N.A.	--	--
pH:	9.5	--	--
Kinematic viscosity:	N.A.	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	1	--	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information

Properties	Value	Method:	Notes
Viscosity:	2000 CPS	--	--

Volatile Organic compounds - VOCs = 0 g/l

N.A. = not available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

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Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Toxicological information of the product:

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Acute toxicity

Not classified

Based on available data, the classification criteria are not met

ATEmix - Dermal 626984 mg/kg bw

ATEmix - Inhalation (Vapours) 2380,95 mg/l

Skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

Serious eye damage/irritation

Not classified

Based on available data, the classification criteria are not met

Respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

Carcinogenicity

Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

STOT-single exposure

Not classified

Based on available data, the classification criteria are not met

STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

Aspiration hazard

Not classified

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Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

Pyridine-2-thiol 1-oxide, sodium salt - CAS: 3811-73-2

Acute toxicity

ATE - Oral 500 mg/kg bw

ATE - Dermal 790 mg/kg bw

ATE - Inhalation (Dust/mist) 0,5 mg/l

Test: ATE - Route: Oral = 1250 mg/kg - Source: calculated

Test: ATE - Route: Skin = 5000 mg/kg - Source: calculated

2-AMINOETHANOL - CAS: 141-43-5

Acute toxicity

ATE - Inhalation (Vapours) 11 mg/l

Test: LD50 - Route: Oral - Species: Rat = 1089 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 1000 mg/kg

Test: LD50 - Route: Skin - Species: Rat = 2504 mg/kg

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 1.48 mg/l - Duration: 4h

Test: LC50 - Route: Inhalation Dust > 1 mg/l - Duration: 4h

Test: ATE - Route: Inhalation Vapour > 11 mg/l

Reproductive toxicity:

Test: NOAEL - Species: Rat = 225 mg/kg bw/day - Notes: development

Test: NOAEL - Species: Rat = 300 mg/kg bw/day - Notes: fertility

STOT-single exposure:

Route: Inhalation Dust > 5 mg/l - Duration: 4h

STOT-repeated exposure:

Test: NOAEL - Route: Oral - Species: Rat = 300 mg/kg/d - Duration: > 75 days - Source: OECD 416, Experimental value - Notes: Effect: Body weight, weight of organs, consumption food

Test: NOAEC - Route: Inhalation - Species: Rat = 10 mg/m³ - Duration: 4 weeks (daily, 5 days/week) - Source: OECD 412, Experimental value - Notes: Effect: Lesions to the larynx, trachea and lungs

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration \geq 0.1%

Other toxicological information:

2-AMINOETHANOL

Low subchronic toxicity by dermal, oral and inhalation routes.

Skin corrosion / irritation (rabbit):

Corrosive

Severe eye injury/irritation (rabbit):

Irritating effect

SECTION 12: Ecological information

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12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

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Not classified for environmental hazards

Based on available data, the classification criteria are not met

Pyridine-2-thiol 1-oxide, sodium salt - CAS: 3811-73-2

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 0.00767 mg/l - Duration h: 96 - Notes: Brachydanio rerio), OECD 203

Endpoint: NOEC - Species: Algae = 0.08 mg/l - Duration h: 72 - Notes: Selenastrum capricornutum, OECD 201

Endpoint: EC50 - Species: Algae = 0.46 mg/l - Duration h: 72 - Notes: Selenastrum capricornutum, OECD 201

Endpoint: EC50 - Species: Daphnia = 0.022 mg/l - Duration h: 48 - Notes: Daphnia magna, OECD 202

Endpoint: EC50 - Species: activated sludge = 1.81 mg/l - Duration h: 3 - Notes: OECD 209

Endpoint: EC20 - Species: activated sludge = 0.48 mg/l - Duration h: 3 - Notes: OECD 209

2-AMINOETHANOL - CAS: 141-43-5

a) Aquatic acute toxicity:

Endpoint: EC20 - Species: Microorganisms > 1000 mg/l - Duration h: 0.5 - Notes: Activated sludge

Endpoint: EC50 - Species: Daphnia = 65 mg/l - Duration h: 48

Endpoint: EC50 - Species: Aquatic plants = 2.5 mg/l - Duration h: 72 - Notes: Selenastrum capricornutum

Endpoint: EC50 - Species: Aquatic plants = 22 mg/l - Duration h: 72 - Notes: Scenedesmus subspicatus / OECD 201

Endpoint: EC50 - Species: Aquatic plants = 2.8 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata

Endpoint: EC50 - Species: Microorganisms = 1000 mg/l - Duration h: 3 - Notes: Activated sludge / OECD 209

Endpoint: EC50r - Species: Algae = 2.5 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata, OECD 201

Endpoint: LC50 - Species: Fish = 349 mg/l - Duration h: 96 - Notes: Cyprinus carpio

Endpoint: LC50 - Species: Fish = 170 mg/l - Duration h: 96 - Notes: Carassius auratus (Goldfish)

Endpoint: LC50 - Species: Fish = 227 mg/l - Duration h: 96 - Notes: Pimephales promelas (Fat-head Minnow)

Endpoint: LC50 - Species: Fish = 3684 mg/l - Duration h: 96 - Notes: Brachydanio rerio (Zebra Fish)

Endpoint: LC50 - Species: Fish >= 300 mg/l - Duration h: 96 - Notes: Lepomis macrochirus (Bluegill)

Endpoint: LC50 - Species: Fish >= 114 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss (Rainbow trout)

Endpoint: NOEC - Species: Algae = 1 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata, OECD 201

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish = 1.2 mg/l - Duration h: 720 - Notes: Oryzias latipes

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Endpoint: NOEC - Species: Daphnia = 0.85 mg/l - Duration h: 504

Endpoint: LOEC

- Species: Fish = 3.6 mg/l - Duration h: 720 - Notes: Oryzias latipes

12.2. Persistence and degradability

Pyridine-2-thiol 1-oxide, sodium salt - CAS: 3811-73-2

Biodegradability: Biodegradability rate - Test: OECD 301B - %: >70 % - Notes: Activated sludge

2-AMINOETHANOL - CAS: 141-43-5

Biodegradability: Biodegradability rate - Duration: 21 days - %: > 90

12.3. Bioaccumulative potential

Pyridine-2-thiol 1-oxide, sodium salt - CAS: 3811-73-2

Log Kow - Test: OECD 107 <-1.09

2-AMINOETHANOL - CAS: 141-43-5

Log Pow <3

BCF <100

12.4. Mobility in soil

2-AMINOETHANOL - CAS: 141-43-5

Log Koc 1.17

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration $\geq 0.1\%$

12.7. Other adverse effects

No harmful effects expected.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Recover if possible. In so doing, comply with the local and national regulations currently in force.

Codes of wastes (Décision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

07 06 99 wastes not otherwise specified

SECTION 14: Transport information**14.1. UN number or ID number**

Not classified as dangerous in the meaning of ADR, IATA and IMDG transport regulations.

14.2. UN proper shipping name

N.A.

14.3. Transport hazard class(es)

N.A.

14.4. Packing group

N.A.

14.5. Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

14.6. Special precautions for user

N.A.

14.7. Maritime transport in bulk according to IMO instruments

N.A.

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SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
Regulation (EU) n. 286/2011 (ATP 2 CLP)
Regulation (EU) n. 618/2012 (ATP 3 CLP)
Regulation (EU) n. 487/2013 (ATP 4 CLP)
Regulation (EU) n. 944/2013 (ATP 5 CLP)
Regulation (EU) n. 605/2014 (ATP 6 CLP)
Regulation (EU) n. 2015/1221 (ATP 7 CLP)
Regulation (EU) n. 2016/918 (ATP 8 CLP)
Regulation (EU) n. 2016/1179 (ATP 9 CLP)
Regulation (EU) n. 2017/776 (ATP 10 CLP)
Regulation (EU) n. 2018/669 (ATP 11 CLP)
Regulation (EU) n. 2018/1480 (ATP 13 CLP)
Regulation (EU) n. 2019/521 (ATP 12 CLP)
Regulation (EU) n. 2020/217 (ATP 14 CLP)
Regulation (EU) n. 2020/1182 (ATP 15 CLP)
Regulation (EU) n. 2021/643 (ATP 16 CLP)
Regulation (EU) n. 2021/849 (ATP 17 CLP)
Regulation (EU) n. 2022/692 (ATP 18 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

No restriction.

Restrictions related to the substances contained:

Restriction 75

Listed or in compliance with the following international inventories:

N.A.

Labelling of detergents (EC Regulations 648/2004 and 907/2006):

N.A.

Labelling of biocides (Regulations 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/EC):

N.A.

N.A.

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Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

1999/13/EC (VOC directive)

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

None

15.2. Chemical safety assessment

No

SECTION 16: Other information

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

H372 (nervous system) Causes damage to organs (nervous system) through prolonged or repeated exposure.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H317 May cause an allergic skin reaction.

EUH070 Toxic by eye contact.

H332 Harmful if inhaled.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H412 Harmful to aquatic life with long lasting effects.

Hazard class and hazard category	Code	Description
Acute Tox. 3	3.1/3/Dermal	Acute toxicity (dermal), Category 3
Acute Tox. 3	3.1/3/Inhal	Acute toxicity (inhalation), Category 3

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Acute Tox. 4	3.1/4/Dermal	Acute toxicity (dermal), Category 4
Acute Tox. 4	3.1/4/Inhal	Acute toxicity (inhalation), Category 4
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Corr. 1B	3.2/1B	Skin corrosion, Category 1B
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin Sensitisation, Category 1
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3
STOT RE 1	3.9/1	Specific target organ toxicity - repeated exposure, Category 1
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
 Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
 Nostrand Reinold

CCNL - Appendix 1

Insert further consulted bibliography

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SOCOMORE strongly advises every recipient of this safety data sheet to read it carefully and to consult experts in the field if necessary or appropriate, in order to understand the information it contains, notably the possible dangers associated with this product. The users must ensure the conformity and completeness of this information with regards to their specific use of the product.

The information contained herein is based on our state of knowledge at the above-specified date. It

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refers solely to the product indicated and constitutes no guarantee of particular quality. It is the responsibility of the purchaser/user to ensure that their activities conform with current legislation in force.

The information is considered correct, but it is not exhaustive and it shall be used only as a guide which is based on the current knowledge of the substance or mixture and it is applicable to the safety precautions appropriate for the product.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
STOT SE:	May cause drowsiness or dizziness
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK:	German Water Hazard Class.