

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))  
SOCOSTRIP A0102N**

Regulation (EU) n. 2020/878

**Safety Data Sheet date: 3/3/2025, version 6****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name: SOCOSTRIP A0102N  
SDS code: P50102EU  
UFI: Q5E1-EDPT-KN4U-CD1K

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

Recommended use:

Solvent

Industrial uses

Uses advised against:

No uses advised against are identified.

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

Socomore SASU - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France  
-Tel. +33 (0)2 97 43 76 90

Manufacturing - Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 (0)2 97 54 50 26

Socomore Ireland Ltd. - Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 / Fax +353 21 4889923 / ireland@socomore.com

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**Competent person responsible for the safety data sheet:**

msdsinformation-eu@socomore.com


**1.4. Emergency telephone number**

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

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

Ireland: Emergency medical information: (7 days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland. / Healthcare professional tel. Number (24hrs): +353 (0)1 809 2566

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

 Warning, Acute Tox. 4, Harmful if inhaled.



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Danger, Eye Dam. 1, Causes serious eye damage.

Adverse physicochemical, human health and environmental effects:

No other hazards

### 2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H332 Harmful if inhaled.

H318 Causes serious eye damage.

Precautionary statements:

P261 Avoid breathing vapours.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves and eye/face protection.

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.

P312 Call a POISON CENTER/doctor/... if you feel unwell.

Special Provisions:

None

Contains

benzyl alcohol

ALKYL ALCOHOLS (C10) ETHOXYLATES

(benzothiazol-2-ylthio)succinic acid: 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
$\geq 60\%$ - $< 70\%$	benzyl alcohol	Index number: CAS: EC:	603-057-00-5 100-51-6 202-859-9
			 3.1/4/Inhal Acute Tox. 4 H332  3.1/4/Oral Acute Tox. 4 H302  3.3/2 Eye Irrit. 2 H319 Acute Toxicity Estimate:

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		REACH No.: 01- 2119492630 -38	ATE - Oral 1620 mg/kg bw
>= 3% - < 5%	ALKYL ALCOHOLS (C10) ETHOXYLATES	CAS: 68439-46-3 REACH No.: Exempted---- ----	⚠ 3.1/4/Oral Acute Tox. 4 H302 ⚠ 3.3/1 Eye Dam. 1 H318 Acute Toxicity Estimate: ATE - Oral 1378 mg/kg bw
>= 1% - < 3%	Tetrapotassium pyrophosphate	CAS: 7320-34-5 EC: 230-785-7 REACH No.: 01- 2119489369 -18	⚠ 3.3/2 Eye Irrit. 2 H319
>= 0.5% - < 1%	(benzothiazol-2-ylthio) succinic acid	Index number: 607-179-00-X CAS: 95154-01-1 EC: 401-450-4 REACH No.: 01- 0000015131 -86	⚠ 3.4.2/1 Skin Sens. 1 H317

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose of safely.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do NOT induce vomiting.

In case of Inhalation:

If breathing is irregular or stopped, administer artificial respiration.

In case of inhalation, consult a doctor immediately and show the packing or label.

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

Redness.

Nausea

Vomiting

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Headache

Vapours may cause drowsiness and dizziness.

Risk of respiratory tract irritation.

Cough

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

Treat symptomatically.

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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media:

Foam.

Multipurpose powders class ABC

Powders class BC

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.

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## SECTION 6: Accidental release measures

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

Wear personal protection equipment.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Provide adequate ventilation.

Use appropriate respiratory protection.

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.

### 6.4. Reference to other sections

See also section 8 and 13

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

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

Use localized ventilation system.

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

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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

benzyl alcohol - CAS: 100-51-6

- OEL Type: National - TWA(8h): 22 mg/m<sup>3</sup>, 5 ppm - Notes: Germany - DFG, H, Y, 11 (Skin)

- OEL Type: National - TWA: 5 mg/m<sup>3</sup> - Notes: Bulgaria

- OEL Type: National - TWA: 40 mg/m<sup>3</sup> - Notes: Czech Republic

- OEL Type: National - TWA: 45 mg/m<sup>3</sup>, 10 ppm - Notes: Finland

- OEL Type: National - TWA: 5 mg/m<sup>3</sup> - Notes: Latvia

- OEL Type: National - TWA: 5 mg/m<sup>3</sup> - Notes: Lithuania (skin)

- OEL Type: National - TWA: 240 mg/m<sup>3</sup> - Notes: Poland

- OEL Type: National - TWA: 22 mg/m<sup>3</sup>, 5 ppm - STEL: 44 mg/m<sup>3</sup>, 10 ppm - Notes: Slovenia (Potential for cutaneous absorption)

- OEL Type: National - TWA: 22 mg/m<sup>3</sup>, 5 ppm - Notes: Switzerland (Skin notation)

DNEL Exposure Limit Values

benzyl alcohol - CAS: 100-51-6

Worker Industry: 40 mg/kg b.w./day - Consumer: 20 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Short Term, systemic effects

Worker Industry: 110 mg/m<sup>3</sup> - Consumer: 27 mg/kg b.w./day - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Worker Industry: 8 mg/kg b.w./day - Consumer: 4 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 22 mg/m<sup>3</sup> - Consumer: 5.4 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 20 mg/kg b.w./day - Exposure: Human Oral - Frequency: Short Term, systemic effects

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Worker Industry: 294 mg/m<sup>3</sup> - Consumer: 87 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

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Consumer: 25 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

Worker Industry: 2080 mg/kg b.w./day - Consumer: 1250 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Tetrapotassium pyrophosphate - CAS: 7320-34-5

Worker Professional: 2.79 mg/m<sup>3</sup> - Consumer: 0.68 mg/l - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 70 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

**PNEC Exposure Limit Values**

benzyl alcohol - CAS: 100-51-6

Target: Fresh Water - Value: 1 mg/l

Target: Marine water - Value: 0.1 mg/l

Target: PNEC01 - Value: 2.3 mg/l

Target: Soil - Value: 0.456 mg/kg

Target: Freshwater sediments - Value: 5.27 mg/kg

Target: Marine water sediments - Value: 0.527 mg/kg

Target: Microorganisms in sewage treatments - Value: 39 mg/l

Tetrapotassium pyrophosphate - CAS: 7320-34-5

Target: Fresh Water - Value: 0.05 mg/l

Target: Marine water - Value: 0.005 mg/l

Target: Freshwater sediments - Value: 0.5 mg/l - Notes: PNEC aqua (intermittente, eau douce)

Target: Microorganisms in sewage treatments - Value: 50 mg/l

**Biological Exposure Index**

N.A.

**8.2. Exposure controls**

See below, example of PPE to use.

Eye protection:

Safety goggles (EN 166)

Face protection shield. (EN 166)

Use closed 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:

Suitable gloves type: NF EN374

NR (natural rubber, natural latex).

NBR (nitrile rubber).

PVA (Polyvinyl alcohol).

Respiratory protection:

Use adequate protective respiratory equipment.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

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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:	Violet	--	--
Odour:	N.A.	--	--
Melting point/freezing point:	Not Relevant	--	--
Boiling point or initial boiling point and boiling range:	195 ?C	--	--
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point (°C):	85 ?C	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	>150?C	--	--
pH:	10.5	--	--
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:			

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Particle size:	N.A.	--	--
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9.2. Other information

Properties	Value	Method:	Notes
Viscosity:	25000 CPS	NF EN ISO 2555 (LV4 6.0 tr/mn)	--

Volatile Organic compounds - VOCs = 605 g/l

N.A. = not available

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**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

Stable under normal conditions

**10.2. Chemical stability**

Stable under normal conditions

**10.3. Possibility of hazardous reactions**

None

**10.4. Conditions to avoid**

Stable under normal conditions.

**10.5. Incompatible materials**

Acids.

Strong oxidizers.

**10.6. Hazardous decomposition products**

None.

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**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

The product is classified: Acute Tox. 4 H332

ATEmix - Oral 2480,48 mg/kg bw

ATEmix - Inhalation (Mist) 2,48139 mg/l

Skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

Serious eye damage/irritation

The product is classified: Eye Dam. 1 H318

Respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity

Not classified



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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

Based on available data, the classification criteria are not met

**Toxicological information of the main substances found in the product:**

benzyl alcohol - CAS: 100-51-6

**Acute toxicity**

ATE - Oral 1620 mg/kg bw

Test: ATE - Route: Inhalation = 11 mg/l - Duration: 4h

Test: LC50 - Route: Inhalation (dust, mist) - Species: Rat > 4.178 mg/l - Duration: 4h -

Source: OECD 403

Test: LD50 - Route: Oral - Species: Rat (male) = 1620 mg/kg

Test: ATE - Route: Oral = 1620 mg/kg

Test: LD50 - Route: Oral - Species: Rat (Male, female) = 1620 mg/kg - Duration: 4h

**Carcinogenicity:**

Test: NOAEC - Route: Oral - Species: mouse (Male, female) = 400 mg/kg bw/day -

Duration: 104 weeks - Source: OECD 451

**Reproductive toxicity:**

Test: NOAEL - Route: Oral - Species: mouse (Male, female) = 200 mg/kg bw - Duration: 91 days

Test: NOAEL (fertility) - Route: Oral - Species: mouse (Male) = 800 mg/kg - Duration: 91 days

Test: NOAEL - Route: Oral - Species: Rat (Male, female) = 400 mg/kg bw - Duration: 91 days

**STOT-repeated exposure:**

Test: NOAEC - Route: Inhalation (aerosol) - Species: Rat (Male, female) = 1072 mg/m<sup>3</sup> - Duration: 28 days - Source: OECD 412

ALKYL ALCOHOLS (C10) ETHOXYLATES - CAS: 68439-46-3

**Acute toxicity**

ATE - Oral 1378 mg/kg bw

Test: LD50 - Route: Oral - Species: Rat = 1000 mg/kg

Test: LD50 - Route: Skin - Species: Rat > 4000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 0.22 mg/l

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Test: LD50 - Route: Oral - Species: Rabbit > 2000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

Tetrapotassium pyrophosphate - CAS: 7320-34-5

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 1.1 mg/l

(benzothiazol-2-ylthio)succinic acid - CAS: 95154-01-1

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg

Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg

benzyl alcohol - CAS: 100-51-6

LD50 (RABBIT) SKIN SINGLE DOSE: 2000 MG/KG

**11.2. Information on other hazards**

Endocrine disrupting properties:

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

Other toxicological information:

benzyl alcohol

Skin corrosion / irritation:

Severe eye irritation.

Skin irritation:

Slight irritating effect

Mutagenicity on germ cells (in vitro):

Positive without metabolic activation, OECD 476, Mouse (L5178Y lymphoma cell)

Positive with metabolic activation, Chinese Hamster Ovary (CHO)

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ALKYL ALCOHOLS (C10) ETHOXYLATES

Eye contact:

Severe eye irritation.

Ingestion:

Harmful if swallowed

Stomach pain

Inhalation - May irritate respiratory tracts.

Skin contact:

Pain or irritation, redness

Eye contact:

Pain or irritation, tearing, redness

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**SECTION 12: Ecological information****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

benzyl alcohol - CAS: 100-51-6

## a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 460 mg/l - Duration h: 96 - Notes: Pimephales promelas/ EPA OPP 72-1

Endpoint: EC50 - Species: Daphnia = 230 mg/l - Duration h: 48 - Notes: Daphnia magna, OECD 202

## b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 51 mg/l - Duration h: 504 - Notes: Daphnia magna, OECD 211

## d) Terrestrial toxicity:

Endpoint: IC50 - Species: Microorganisms = 390 mg/kg - Duration h: 24 - Notes: ISO 8192; Nitrosomas

## e) Plant toxicity:

Endpoint: NOEC - Species: Algae = 310 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata, OECD 201

Endpoint: EC50 - Species: Algae = 770 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata, OECD 201

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## a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 11 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Endpoint: EC50 - Species: Daphnia = 5.3 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: EC50 - Species: Algae &gt; 8.9 mg/l - Duration h: 72

## b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish = 1.47 mg/l - Duration h: 672 - Notes: Vairon à grosse tête

Endpoint: EC10 - Species: Daphnia = 2.579 mg/l - Duration h: 504 - Notes: Daphnia magna

## c) Bacteria toxicity:

Endpoint: EC50 - Species: bacteria &gt; 10 mg/l - Duration h: 72 - Notes: Bacille Pseudomonas putida)):

## d) Terrestrial toxicity:

Endpoint: LC50 &gt; 1000 mg/kg - Duration h: 336 - Notes: Eisenia fetida

## e) Plant toxicity:

Endpoint: NOEC &gt; 100 mg/kg - Duration h: 456

## Tetrapotassium pyrophosphate - CAS: 7320-34-5

## a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish &gt; 100 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia &gt; 100 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae &gt; 100 mg/l - Duration h: 72

Endpoint: EC50 &gt; 1000 mg/l - Duration h: 3 - Notes: Activated sludge

## b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish = 100 mg/l - Duration h: 96

Endpoint: NOEC - Species: Algae &gt; 100 mg/l - Duration h: 72

## (benzothiazol-2-ylthio)succinic acid - CAS: 95154-01-1

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#### a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia > 180 mg/l - Duration h: 24

Endpoint: EC50 - Species: Algae = 58 mg/l - Duration h: 72 - Notes: Desmodesmus subspicatus, EyC50

Endpoint: LC50 > 1000 mg/kg - Notes: 14 jours, Eisenia foetida : ver de fumier

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96 - Notes: danio rerio

Endpoint: NOEC - Species: Daphnia = 100 mg/l - Duration h: 504 - Notes: 21 jours

Endpoint: NOEC - Species: Algae = 32 mg/l - Duration h: 72 - Notes: LOEC = 46 mg/l, Desmodesmus subspicatus

#### 12.2. Persistence and degradability

benzyl alcohol - CAS: 100-51-6

Biodegradability: Biodegradation in water - Test: OECD 301C - Duration: 14 days - %: 92-96 - Notes: OECD 301C

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Biodegradability: Persistence - Test: OECD 301B - Duration: 28 days - %: 60 - 95.4%

Biodegradability: Dissolved organic carbon - %: 80 - Notes: Method: OCDE - 301C

Biodegradability: Porous crucible, Active substance bismut - %: 97

Biodegradability: Manometer Breathing - Test: EU 301F - Duration: 28 days - %: 81.4

(benzothiazol-2-ylthio)succinic acid - CAS: 95154-01-1

Biodegradability: Non-readily biodegradable

#### 12.3. Bioaccumulative potential

benzyl alcohol - CAS: 100-51-6

BCF 1.37 l/kg

Log Kow 1.05 - Notes: 20°C

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Log Pow 2.86 - 3.76

(benzothiazol-2-ylthio)succinic acid - CAS: 95154-01-1

Log Pow 1 - Notes: 25°C

#### 12.4. Mobility in soil

benzyl alcohol - CAS: 100-51-6

Log Koc 15.7

Volatility (H: Henry's Law Constant) 0.0879 Pa.m<sup>3</sup>/mol

#### 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.

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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. 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):

06 02 05\* other bases

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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)

Regulation (EU) n. 2023/707

Regulation (EU) n. 2023/1434 (ATP 19 CLP)

Regulation (EU) n. 2023/1435 (ATP 20 CLP)

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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:

Restriction 3

Restrictions related to the substances contained:

Restriction 75

Listed or in compliance with the following international inventories:

AICS - Australian Inventory of Chemical Substances

Canada (DSL): All the substances of this product are listed on the DSL list.

IECSC - Inventory of Existing Chemical Substances Produced or Imported in China

Japan (ENCS) - Japanese Existing and New Chemical Substances Inventory

KECI - Korean Existing Chemical Inventory

NZIoC - New Zealand Inventory of Chemicals

PICCS - Philippine Inventory of Chemicals and Chemical Substances

TCSI - Taiwan Chemical Substance Inventory

TSCA - Toxic Substances Control Act

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.

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

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#### SECTION 16: Other information

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:

H332 Harmful if inhaled.

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

Hazard class and hazard category	Code	Description
Acute Tox. 4	3.1/4/Inhal	Acute toxicity (inhalation), Category 4
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
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

This safety data sheet has been completely updated in compliance to Regulation 2020/878. (EC) 1272/2008 [CLP] Yönetmeliğine göre karışımların sınıflandırmasını elde etmek için kullanılan sınıflandırma ve prosedür:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Acute Tox. 4, H332	Calculation method
Eye Dam. 1, H318	Calculation method

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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re-transmission of this document, in full or in part, must be limited to clearly identified individuals, either because they use the product, or to provide HSE information. Any communication of this document outside of this framework without our written consent is strictly forbidden.

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 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



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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.