

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))  
SOCOSTRIP T4210P**

Regulation (EU) n. 2020/878

**Safety Data Sheet date: 4/3/2025, version 11****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name: SOCOSTRIP T4210P  
SDS code: P54210EU  
UFI: 39H1-A788-R15W-59SU

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

Recommended use:

Solvent  
Cleaner  
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

**Distributors:**

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

**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)**

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSTRIP T4210P**

- Danger, Skin Corr. 1B, Causes severe skin burns and eye damage.
- ⚠ Danger, Eye Dam. 1, Causes serious eye damage.
- ⚠ Warning, Skin Sens. 1, May cause an allergic skin reaction.
- ⚠ Warning, STOT SE 3, May cause respiratory irritation.

Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:

No other hazards

**2.2. Label elements**

Hazard pictograms:



Danger

Hazard statements:

- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H335 May cause respiratory irritation.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye/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].
- 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

- 2-AMINOETHANOL
- BENZENESULFONIC ACID, MONOC10-C13 ALKYLDERIVS., COMPDS. WITH ETHANOLAMINE
- Octanoic acid, compound with 2,2',2''-nitrilotriethanol (1:1)
- ORANGE, SWEET, EXTRACT

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**

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSTRIP T4210P

N.A.

#### 3.2. Mixtures

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

Qty	Name	Ident. Number	Classification
>= 50% - < 60%	(2-Methoxymethylethoxy)-propanol	Index number: 603_998_97_1 CAS: 34590-94-8 EC: 252-104-2 REACH No.: 01-2119450011-60	Substance with a Union workplace exposure limit.
>= 7% - < 10%	2-AMINOETHANOL	CAS: 141-43-5 EC: 205-483-3 REACH No.: 01-2119486455-28	<ul style="list-style-type: none"> <li>⚠ 3.1/4/Inhal Acute Tox. 4 H332</li> <li>⚠ 3.3/1 Eye Dam. 1 H318</li> <li>⚠ 3.8/3 STOT SE 3 H335</li> <li>⚠ 3.1/4/Dermal Acute Tox. 4 H312</li> <li>⚠ 3.1/4/Oral Acute Tox. 4 H302</li> <li>⚠ 3.2/1B Skin Corr. 1B H314</li> <li>4.1/C3 Aquatic Chronic 3 H412</li> </ul> Specific Concentration Limits: C >= 5%: STOT SE 3 H335 Acute Toxicity Estimate: ATE - Inhalation (Vapours) 11 mg/l
>= 5% - < 7%	BENZENESULFONIC ACID, MONOC10-C13 ALKYLDERIVS., COMPDS. WITH ETHANOLAMINE	CAS: 85480-55-3 EC: 287-335-8	<ul style="list-style-type: none"> <li>⚠ 3.1/4/Oral Acute Tox. 4 H302</li> <li>⚠ 3.2/2 Skin Irrit. 2 H315</li> <li>4.1/C3 Aquatic Chronic 3 H412</li> <li>⚠ 3.3/1 Eye Dam. 1 H318</li> </ul>
>= 1% - < 3%	Octanoic acid, compound with 2,2',2"-nitrilotriethanol (1:1)	CAS: 22919-56-8 EC: 245-327-1	<ul style="list-style-type: none"> <li>⚠ 3.2/2 Skin Irrit. 2 H315</li> <li>⚠ 3.3/2 Eye Irrit. 2 H319</li> <li>⚠ 3.8/3 STOT SE 3 H335</li> </ul>
>= 1% - < 3%	ORANGE, SWEET, EXTRACT	CAS: 8028-48-6 EC: 232-433-8 REACH No.: 01-2119493353-35	<ul style="list-style-type: none"> <li>⚠ 2.6/3 Flam. Liq. 3 H226</li> <li>⚠ 3.2/2 Skin Irrit. 2 H315</li> <li>⚠ 3.4.2/1 Skin Sens. 1 H317</li> <li>⚠ 3.10/1 Asp. Tox. 1 H304</li> <li>⚠ 4.1/A1 Aquatic Acute 1 H400</li> <li>⚠ 4.1/C1 Aquatic Chronic 1 H410</li> </ul> M=1.

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSTRIP T4210P

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Remove contaminated clothing immediately and dispose of safely.

After contact with skin, wash immediately with soap and plenty of water.

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:

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

None

##### 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:

No particular treatment.

---

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO<sub>2</sub>).

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.

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.

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSTRIP T4210P

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

---

### 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.

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-Methoxymethylethoxy)-propanol - CAS: 34590-94-8

- OEL Type: National - TWA(8h): 310 mg/m<sup>3</sup> - Notes: Germany - Notes DFG, EU

- OEL Type: National - TWA(8h): 308 mg/m<sup>3</sup>, 50 ppm - Behaviour: Binding - Notes:

France VLEC - TMP N° 84 (peau)

- OEL Type: EU - TWA(8h): 308 mg/m<sup>3</sup>, 50 ppm - Notes: Skin

- OEL Type: National - TWA: 270 mg/m<sup>3</sup> - STEL: 550 mg/m<sup>3</sup> - Notes: Czech Republic

- OEL Type: ACGIH - TWA(8h): 50 ppm - Notes: Liver & CNS eff

- OEL Type: National - TWA(8h): 308 mg/m<sup>3</sup>, 50 ppm - Notes: UK - Skin

- OEL Type: National - TWA: 307 mg/m<sup>3</sup>, 50 ppm - STEL(5 min (Mow)): 614 mg/m<sup>3</sup>, 100 ppm - Notes: Österreich

- OEL Type: National - TWA: 308 mg/m<sup>3</sup>, 50 ppm - Notes: TWA Poland

- OEL Type: National - TWA: 240 mg/m<sup>3</sup> - STEL: 480 mg/m<sup>3</sup> - Notes: Poland (NDS, NDSch)

2-AMINOETHANOL - CAS: 141-43-5

- OEL Type: National - TWA(8h): 0.5 mg/m<sup>3</sup> - Notes: Germany- DFG, EU, Y, Sh, H, 11

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSTRIP T4210P

- OEL Type: National - TWA(8h): 2.5 mg/m<sup>3</sup>, 1 ppm - STEL(15'): 7.6 mg/m<sup>3</sup>, 3 ppm - Behaviour: Binding - Notes: France VLEP - TMP N° 49, 49 Bis
- OEL Type: EU - TWA(8h): 2.5 mg/m<sup>3</sup>, 1 ppm - STEL: 7.6 mg/m<sup>3</sup>, 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/m<sup>3</sup>, 0.98 ppm - STEL: 7.6 mg/m<sup>3</sup>, 3 ppm - Notes: Netherlands
- OEL Type: National - TWA(8h): 2.5 mg/m<sup>3</sup>, 1 ppm - STEL: 7.6 mg/m<sup>3</sup>, 3 ppm - Notes: Belgium
- OEL Type: National - TWA(8h): 2.5 mg/m<sup>3</sup>, 1 ppm - STEL: 7.6 mg/m<sup>3</sup>, 3 ppm - Notes: UK

#### DNEL Exposure Limit Values

(2-Methoxymethylethoxy)-propanol - CAS: 34590-94-8

Worker Industry: 65 mg/kg b.w./day - Consumer: 15 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 310 mg/m<sup>3</sup> - Consumer: 37.2 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 1.67 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

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/m<sup>3</sup> - Consumer: 0.18 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, local effects

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

Consumer: 0.28 mg/m<sup>3</sup> - Exposure: Human Dermal - Frequency: Long Term, local effects

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

Worker Industry: 8.89 mg/kg b.w./day - Consumer: 4.44 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 185.8 µg/cm<sup>2</sup> - Consumer: 92.9 µg/cm<sup>2</sup> - Exposure: Human Dermal - Frequency: Short Term, local effects

Worker Industry: 31.1 mg/m<sup>3</sup> - Consumer: 7.78 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 4.44 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

#### PNEC Exposure Limit Values

(2-Methoxymethylethoxy)-propanol - CAS: 34590-94-8

Target: Fresh Water - Value: 19 mg/l

Target: Marine water - Value: 1.9 mg/l

Target: Microorganisms in sewage treatments - Value: 4168 mg/l

Target: Freshwater sediments - Value: 70.2 mg/kg - Notes: mg/kg p.s.

Target: Marine water sediments - Value: 7.02 mg/kg - Notes: mg/kg p.s.

Target: Soil (agricultural) - Value: 2.74 mg/kg - Notes: mg/kg p.s.

Target: Water (intermittent discharge) - Value: 190 mg/l

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSTRIP T4210P

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

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

Target: Fresh Water - Value: 5.4 mg/l  
 Target: Marine water - Value: 0.54 mg/l  
 Target: PNEC01 - Value: 5.77 mg/l  
 Target: Freshwater sediments - Value: 1.3 mg/kg  
 Target: Marine water sediments - Value: 0.13 mg/kg  
 Target: Soil (agricultural) - Value: 0.261 mg/kg  
 Target: Microorganisms in sewage treatments - Value: 2.1 mg/l  
 Target: PNEC02 - Value: 13.3 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

Butyl rubber (isobutylene-isoprene copolymer)

Respiratory protection:

Use respiratory protection where ventilation is insufficient or exposure is prolonged.

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 yellow	--	--

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSTRIP T4210P**

Odour:	N.A.	--	--
Melting point/freezing point:	Not Relevant	--	--
Boiling point or initial boiling point and boiling range:	170 °C	NF T67-101	--
Flammability:	N.A.	--	--
Lower and upper explosion limit:	1.1-28.5%	--	--
Flash point (°C):	71 °C	ISO 2592	--
Auto-ignition temperature:	>206.5°C	--	(2-methoxymethylethoxy)-propanol
Decomposition temperature:	>190°C	--	--
pH:	N.A.	--	--
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:	0.98	ISO 649, ASTM D1298	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information

Properties	Value	Method:	Notes
Viscosity:	240 SEC	--	--

Volatile Organic compounds - VOCs = 794 g/l



**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))  
SOCOSTRIP T4210P**

N.A. = not available

---

**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**

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:

SOCOSTRIP T4210P

Acute toxicity

Not classified

Based on available data, the classification criteria are not met

ATEmix - Oral 4690,84 mg/kg bw

ATEmix - Dermal 10680 mg/kg bw

ATEmix - Inhalation (Mist) 16,0198 mg/l

Skin corrosion/irritation

The product is classified: Skin Corr. 1B H314

Serious eye damage/irritation

The product is classified: Eye Dam. 1 H318

Respiratory or skin sensitisation

The product is classified: Skin Sens. 1 H317

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

The product is classified: STOT SE 3 H335

STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

Aspiration hazard

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))  
SOCOSTRIP T4210P**

Not classified

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

(2-Methoxymethylethoxy)-propanol - CAS: 34590-94-8

Acute toxicity

ATE - Oral 5001 mg/kg bw

ATE - Dermal 9510 mg/kg bw

ATE - Inhalation (Vapours) 3,35 mg/l

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit = 9510 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat = 3350 mg/m<sup>3</sup> - Notes: aerosol, 7h

Test: ATE - Route: Oral > 5000 mg/kg

Test: ATE - Route: Inhalation Vapour = 3.35 mg/l - Duration: 7h

Test: ATE - Route: Skin = 9510 mg/kg

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/m<sup>3</sup> - Duration: 4 weeks (daily, 5 days/week) - Source: OECD 412, Experimental value - Notes: Effect: Lesions to the larynx, trachea and lungs

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat (male) > 5000 mg/kg - Source: OECD 401 (ECHA)

Test: LD50 - Route: Skin - Species: Rabbit (male, female) > 5000 mg/kg - Source: OECD 402 (ECHA)

STOT-repeated exposure:

Test: LOAEL

- Species: Mouse = 1000 mg/kg bw/day

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSTRIP T4210P****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

-

ORANGE, SWEET, EXTRACT

Skin contact:

May cause skin irritation. May cause skin allergy.

---

**SECTION 12: Ecological information****12.1. Toxicity**

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

SOCOSTRIP T4210P

The product is classified: Aquatic Chronic 3 - H412

(2-Methoxymethylethoxy)-propanol - CAS: 34590-94-8

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96 - Notes: *Poecilia reticulata*Endpoint: LC50 - Species: *Daphnia* > 1000 mg/l - Duration h: 96 - Notes: *Crangon crangon*

Endpoint: EC50 - Species: Algae &gt; 969 mg/l

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: *Daphnia* > 0.5 mg/l - Duration h: 528 - Notes: LOEC: > 0,5 mg/l, 22 days

e) Plant toxicity:

Endpoint: NOEC = 250000 mg/l

2-AMINOETHANOL - CAS: 141-43-5

a) Aquatic acute toxicity:

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

Endpoint: EC50 - Species: *Daphnia* = 65 mg/l - Duration h: 48Endpoint: 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 201Endpoint: 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*

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSTRIP T4210P

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

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

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

#### a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia = 0.67 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish = 0.7 mg/l - Duration h: 96

Endpoint: EC50 - Species: Algae = 150 mg/l - Duration h: 72

Endpoint: LL50

- Species: Fish = 5.65 mg/l - Duration h: 96 - Notes: OECD Guideline 203 (ECHA)

Endpoint: EL50

- Species: Daphnia Magna = 1.1 mg/l - Duration h: 48 - Notes: OECD Guideline 202 (ECHA)

Endpoint: EL50

- Species: Algae = 150 mg/l - Duration h: 72 - Notes: OECD Guideline 201 (ECHA); desmodesmus subspicatus

### 12.2. Persistence and degradability

(2-Methoxymethylethoxy)-propanol - CAS: 34590-94-8

Biodegradability: Biodegradability rate - Test: OECD 301F - Duration: 28 days - %: 75

Biodegradability: Biodegradability rate - Test: OECD 302B - Duration: 13 days - %: 93

2-AMINOETHANOL - CAS: 141-43-5

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

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

Biodegradability: Biodegradability rate - Test: OECD 301B - Duration: 28 days - %: 72 - 83.4

### 12.3. Bioaccumulative potential

(2-Methoxymethylethoxy)-propanol - CAS: 34590-94-8

Log Pow 1.01

BCF < 100

2-AMINOETHANOL - CAS: 141-43-5

Log Pow <3

BCF <100

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSTRIP T4210P**

BCF 1.502 - 2.597

Log Kow 2.78 – 4.88 - Notes: ECHA

**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. 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):

14 06 03\* Other solvents and solvent mixtures

**SECTION 14: Transport information**



**14.1. UN number or ID number**

ADR-UN Number:	1760
IATA-UN Number:	1760
IMDG-UN Number:	1760

**14.2. UN proper shipping name**

ADR-Shipping Name:	CORROSIVE LIQUID, N.O.S. (2-AMINOETHANOL)
IATA-Shipping Name:	CORROSIVE LIQUID, N.O.S. (2-AMINOETHANOL)
IMDG-Shipping Name:	CORROSIVE LIQUID, N.O.S. (2-AMINOETHANOL)

**14.3. Transport hazard class(es)**

ADR-Class:	8
ADR - Hazard identification number:	80
IATA-Class:	8
IATA-Label:	8
IMDG-Class:	8

**14.4. Packing group**

ADR-Packing Group:	III
IATA-Packing group:	III
IMDG-Packing group:	III

**14.5. Environmental hazards**

ADR-Environmental Pollutant:	No
IMDG-Marine pollutant:	No
IMDG-EmS:	F-A , S-B

**14.6. Special precautions for user**

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSTRIP T4210P**

ADR-Subsidiary hazards: -  
ADR-S.P.: 274  
ADR-Transport category (Tunnel restriction code): 3 (E)  
IATA-Passenger Aircraft: 852  
IATA-Subsidiary hazards: -  
IATA-Cargo Aircraft: 856  
IATA-S.P.: A3 A803  
IATA-ERG: 8L  
IMDG-Subsidiary hazards: -  
IMDG-Stowage and handling: Category A SW2  
IMDG-Segregation: -  
Q.L.: 5L  
Q.E.: E1

**14.7. Maritime transport in bulk according to IMO instruments**  
N.A.

---

**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)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC)

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSTRIP T4210P

1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restrictions related to the substances contained:

Restriction 40

Restriction 75

Listed or in compliance with the following international inventories:

N.A.

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

SOCOSTRIP T4210P

anionic surface active agents  $\geq 5\%$  -  $< 15\%$

aliphatic hydrocarbons  $< 5\%$

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

---

#### SECTION 16: Other information

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:

H332 Harmful if inhaled.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSTRIP T4210P

H312 Harmful in contact with skin.  
 H302 Harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H412 Harmful to aquatic life with long lasting effects.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H226 Flammable liquid and vapour.  
 H317 May cause an allergic skin reaction.  
 H304 May be fatal if swallowed and enters airways.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
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
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
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
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

This safety data sheet has been completely updated in compliance to Regulation 2020/878.  
 Paragraphs modified from the previous revision:

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



**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))  
SOCOSTRIP T4210P**

SECTION 2: Hazards identification  
SECTION 3: Composition/information on ingredients  
SECTION 8: Exposure controls/personal protection  
SECTION 9: Physical and chemical properties  
SECTION 11: Toxicological information  
SECTION 12: Ecological information  
SECTION 14: Transport information  
SECTION 15: Regulatory information

(EC) 1272/2008 [CLP] Yönetmeliğine göre karışımların sınıflandırmasını elde etmek için kullanılan sınıflandırma ve prosedür:

<b>Classification according to Regulation (EC) Nr. 1272/2008</b>	<b>Classification procedure</b>
Skin Corr. 1B, H314	Calculation method
Eye Dam. 1, H318	Calculation method
Skin Sens. 1, H317	Calculation method
STOT SE 3, H335	Calculation method
Aquatic Chronic 3, H412	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

Important confidentiality : this document contains confidential information that is proprietary to SOCOMORE. Subject to legal provisions determining otherwise, the distribution, republication or 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.

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSTRIP T4210P**

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.