

Safety Data Sheet

SOCOSTRIP A0109N - P50117

Safety Data Sheet date: 21/7/2022, version 1

1. Identification

GHS Product Identifier

Mixture identification:

Trade name: SOCOSTRIP A0109N

SDS code: P50117

Recommended use of the chemical and restrictions on use

Recommended use:

Solvent

Industrial uses

Restrictions on use:

Supplier's details

Manufacturers:

Socomore Canada Limited - Unit 204, 6741 Cariboo Road, Burnaby V3N 4A3, British Columbia, Canada / Email: csr-ca@socomore.com / Phone: +1 604 420 7707 / Fax: +1 604 420 7701

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Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

Emergency phone number:

CHEMTEL: +1-813-248-0585 (International); 1-800-255-3924 (USA); CANUTEC:

1-613-996-6666 (CANADA)

Socomore Canada Limited - +1-604-420-7707 (Monday-Friday; 7:30 am - 5:00 pm)

2. Hazards identification

Warning, Flam. Liq. 4, Combustible liquid.

Warning, Acute Tox. 5, May be harmful if swallowed.

⚠ Warning, Acute Tox. 4, Harmful if inhaled.

Warning, Skin Irrit. 3, Causes mild skin irritation.

⚠

P50117/1

Page 1 / 15

Safety Data Sheet

SOCOSTRIP A0109N - P50117

- Danger, Eye Dam. 1, Causes serious eye damage.
- ⚠ Warning, Skin Sens. 1A, May cause an allergic skin reaction.
- Aquatic Acute 3, Harmful to aquatic life.
- Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

GHS label elements, including precautionary statements

Hazard pictograms:



Danger

Hazard statements:

- H227 Combustible liquid.
- H303 May be harmful if swallowed.
- H332 Harmful if inhaled.
- H316 Causes mild skin irritation.
- H318 Causes serious eye damage.
- H317 May cause an allergic skin reaction.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261 Avoid breathing vapours.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/clothing and eye/face protection.
- P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor/...if you feel unwell.
- P302+P352 IF ON SKIN: Wash with plenty of water/...
- 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.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P370+P378 In case of fire: Use a CO2 fire extinguisher to extinguish.
- P403 Store in a well-ventilated place.
- P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Other hazards which do not result in a classification

No other hazards

Safety Data Sheet

SOCOSTRIP A0109N - P50117

3. Composition/information on ingredients

Substances

N.A.

(N.A. = not applicable)

Mixtures

Hazardous components within the meaning of GHS and related classification:

Qty	Name	Ident. Number	Classification
>= 30% - < 60%	benzyl alcohol	Index number: CAS: EC: REACH No.: 603-057-00-5 100-51-6 202-859-9 01- 2119492630 -38	⚠ 3.1/4/Oral Acute Tox. 4 H302 ⚠ 3.1/4/Inhal Acute Tox. 4 H332
>= 7% - < 10%	hydrogen peroxide solution ...%	Index number: CAS: EC: REACH No.: 008-003-00-9 7722-84-1 231-765-0 01- 2119485845 -22	⚠ 2.13/1 Ox. Liq. 1 H271 ⚠ 3.3/2A Eye Irrit. 2A H319 ⚠ 3.8/3 STOT SE 3 H335 ⚠ 3.2/1A Skin Corr. 1A H314 ⚠ 3.1/4/Oral Acute Tox. 4 H302 ⚠ 3.1/4/Inhal Acute Tox. 4 H332
>= 1% - < 3%	ALCOHOLS, C9-11, ETHOXYLATED	CAS: EC: REACH No.: 68439-46-3 614-482-0 Exempted---- ----	⚠ 3.3/1 Eye Dam. 1 H318
>= 1% - < 3%	TRISODIUM ORTHOPHOSPHATE	CAS: EC: REACH No.: 10101-89-0 231-509-8 01- 2119489800 -32	⚠ 3.3/2A Eye Irrit. 2A H319 ⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 3.8/3 STOT SE 3 H335
>= 0.3% - < 0.5%	Dihydro-3-(octenyl) furan-2,5-dione	CAS: EC: REACH No.: 26680-54-6 247-899-8 01- 2119979082 -33	⚠ 3.1/4/Dermal Acute Tox. 4 H312 ⚠ 3.1/4/Oral Acute Tox. 4 H302 ⚠ 3.3/2A Eye Irrit. 2A H319 ⚠ 3.4.2/1A Skin Sens. 1A H317 ⚠ 3.2/2 Skin Irrit. 2 H315

% = weight/weight

Safety Data Sheet

SOCOSTRIP A0109N - P50117

NOTE: The Hazard Classifications listed in this section refer to the chemical at a pure concentration. The actual concentration of chemicals has been withheld as trade secret.

4. First-aid measures

Description of necessary first-aid measures

In case of skin contact:

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.

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.

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

In case of Ingestion:

Do NOT induce vomiting.

Give nothing to eat or drink.

In case of Inhalation:

Remove person to fresh air and keep comfortable for breathing.

Most important symptoms/effects, acute and delayed

Harmful if swallowed or if inhaled.

Causes mild skin irritation.

Causes serious eye damage.

May cause an allergic skin reaction.

Indication of immediate medical attention and special treatment needed, if necessary

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

5. Fire-fighting measures

Suitable extinguishing media

Water.

Carbon dioxide (CO₂).

Unsuitable extinguishing media

None in particular.

Special hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products:

None

Explosive properties: Not available

Oxidizing properties: Not available

Special protective actions for fire-fighters

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.

Safety Data Sheet

SOCOSTRIP A0109N - P50117

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non emergency personnel:

Provide adequate ventilation.

Remove all sources of ignition.

Remove persons to safety.

For emergency responders:

Use appropriate NIOSH certified or equivalent respirators, selected and used in accordance with the CSA STD. Z94.4-93.

Wear personal protection equipment e.g. protective clothing, gloves (Butyl caoutchouc-butyl rubber and NBR-nitrile rubber), safety glasses (ANSI/ISEA Z87.1 or CSA STD. Z94.1-16-class 2B).

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

Methods and material for containment and cleaning up

For containment:

Suitable material for taking up: commercially available inorganic/non combustible absorbent material and sand

For cleaning up:

Clear spills immediately

Wash with plenty of water.

7. Handling and storage

Precautions for safe handling

Do not breathe vapors. Avoid breathing mists/vapor/spray.

Do not get in eyes, on skin or clothing. Wear protective gloves/protective clothing/eye protection/face protection.

Wash hands and skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only in well-ventilated areas.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat, drink or smoke when using this product.

Wash hands after use

Conditions for safe storage, including any incompatibilities

Incompatible materials:

Keep away from frost.

Product should be stored at above freezing conditions.(>0°C)

Keep away from acids.

Keep away from combustible materials.

Safety Data Sheet

SOCOSTRIP A0109N - P50117

Instructions as regards storage premises:

Keep container closed when not in use.

Avoid contamination of the product and do not mix with other chemicals.

Avoid contamination of the unused product by foreign materials including tools and parts of the spraying equipment if used.

Adequately ventilated premises.

8. Exposure controls/personal protection

Control parameters

benzyl alcohol - CAS: 100-51-6

- OEL Type: National - TWA(8h): 22 mg/m³, 5 ppm - Notes: Germany - DFG, H, Y,11

hydrogen peroxide solution ...% - CAS: 7722-84-1

- OEL Type: ACGIH - TWA(8h): 1 ppm - Notes: A3 - Eye, URT, and skin irr

- OEL Type: National - TWA: 1.5 mg/m³, 1 ppm - Notes: France

- OEL Type: National - TWA: 1.4 mg/m³, 1 ppm - Notes: Belgium

- OEL Type: National - TWA: 1.4 mg/m³, 1 ppm - STEL(5 min (Mow)): 2.8 mg/m³, 2 ppm

- Notes: Österreich

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/m³ - 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/m³ - Consumer: 5.4 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

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

hydrogen peroxide solution ...% - CAS: 7722-84-1

Worker Professional: 1.4 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects

Worker Professional: 3 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, local effects

Dihydro-3-(octenyl)furan-2,5-dione - CAS: 26680-54-6

Worker Industry: 1.0 mg/kg b.w./day mg/kg b.w./day - Exposure: Human Dermal - Frequency: Short Term (acute)

Worker Industry: 0.33 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 10 mg/kg - Exposure: Human Dermal - Frequency: Long Term, local effects

Worker Industry: 0.5 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

Safety Data Sheet

SOCOSTRIP A0109N - P50117

Worker Industry: 0.1 mg/m³ - Consumer: 0.06 mg/m³ - Exposure: Human Inhalation -
Frequency: Long Term, local effects

Worker Industry: 3 mg/m³ - Consumer: 1.2 mg/m³ - Exposure: Human Inhalation -
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

hydrogen peroxide solution ...% - CAS: 7722-84-1

Target: PNEC intermittent - Value: 0.0138 mg/l - Notes:: fresh water

Target: Fresh Water - Value: 0.0126 mg/l

Target: Marine water - Value: 0.0126 mg/l

Target: Freshwater sediments - Value: 0.047 mg/kg

Target: Marine water sediments - Value: 0.047 mg/kg - Notes:: dry weight

Target: Soil (agricultural) - Value: 0.0023 mg/kg

Target: Sewage treatment plant - Value: 4.66 mg/l

Dihydro-3-(octenyl)furan-2,5-dione - CAS: 26680-54-6

Target: Fresh Water - Value: 0.02 mg/l

Target: Marine water - Value: 0.002 mg/l

Target: Microorganisms in sewage treatments - Value: 10 mg/l

Target: Freshwater sediments - Value: 1.7 mg/kg

Target: Marine water sediments - Value: 0.17 mg/kg

Target: Soil - Value: 0.2 mg/kg dw

Target: Water (intermittent discharge) - Value: 0.2 mg/l

Target: Sewage treatment plant - Value: 10 mg/l

Target: Oral (secondary poisoning) (foodstuff) - Value: 300 mg/kg

Appropriate engineering controls:

None

Individual protection measures, such as personal protective equipment (PPE)

Eye protection:

Please use face protection shield (ANSI/ISEA Z87.1 or CSA STD. Z94.1-16-class 6A)

Please use safety goggles (ANSI/ISEA Z87.1 or CSA STD. Z94.1-16-class 2B)

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:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Use appropriate NIOSH certified or equivalent respirators, selected and used in accordance with the CSA STD. Z94.4-93.

Thermal Hazards:

Safety Data Sheet

SOCOSTRIP A0109N - P50117

None

9. Physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	Pink	--	--
Odour:	Not available	--	--
pH:	6,5	ISO 4316, ASTM E70	--
Kinematic viscosity:	Not available	--	--
Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	100°C	--	--
Flammability:	The product is classified: Combustible liquid.	--	--
Flash point (°C):	>80 °C	ISO 2592	--
Upper/lower flammability or explosive limits:	Not available	--	--
Vapour pressure:	Not available	--	--
Vapour density:	Not available	--	--
Relative density:	1.03	--	--
Solubility in water:	Not available	--	--
Solubility in oil:	Not available	--	--
Partition coefficient (n-octanol/water):	Not available	--	--

Safety Data Sheet

SOCOSTRIP A0109N - P50117

Auto-ignition temperature:	Not available	--	--
Decomposition temperature:	Not available	--	--
Particle characteristics:			
Particle size:	Not available	--	--

SECTION 10: Stability and reactivity

Reactivity

Stable under normal conditions

Chemical stability

Stable under normal conditions

Possibility of hazardous reactions

None

Conditions to avoid

Avoid contamination of the product.

Avoid contact with strong oxidizing agents, acids, reducing agents, alkalis/bases

Incompatible materials

Strong oxidizers.

Acids.

Reducing agents.

Alkalis.

Bases.

Hazardous decomposition products

None.

11. Toxicological information

Information on toxicological effects

Toxicological information of the product:

Test: ATE - Route: Oral <=5000 mg/m³

Test: ATE - Route: Inhalation <=5 mg/m³

Toxicological information of the main substances found in the product:

benzyl alcohol - CAS: 100-51-6

Acute toxicity:

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

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:

Route: Oral - Species: mouse (Male, female) = 400 mg/kg bw/day - Duration: 104 weeks -

Source: OECD 451

Safety Data Sheet

SOCOSTRIP A0109N - P50117

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

Test: NOAEL (fertility) - Route: Oral - Species: Rat (Male, female) = 800 mg/kg bw - Duration: 91 days

Test: NOAEC - Route: Inhalation - Species: Rat (Male, female) = 1072 mg/m³ - Duration: 28 days - Source: OECD 412

Test: NOAEL (fertility) - Route: Inhalation - Species: Rat (Male, female) = 1072 mg/m³ - Duration: 28 days - Source: OECD 412

STOT-repeated exposure:

Test: NOAEC - Route: Inhalation (aerosol) - Species: Rat (Male, female) = 1072 mg/m³ - Duration: 28 days - Source: OECD 412

Test: NOAEL - Route: Oral - Species: Rat (Male, female) = 400 mg/kg - Duration: 103 weeks, 5 days/week - Source: OECD 451

Test: NOAEC - Route: Inhalation (dust, mist) - Species: Rat (Male, female) = 1072 mg/m³ - Duration: 28 days - Source: OECD 412

hydrogen peroxide solution ...% - CAS: 7722-84-1

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 431

Test: LD50 - Route: Inhalation Dust - Species: Rat = 1.5 mg/kg - Duration: 4h - Notes: H₂O₂ 35%

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 0.17 mg/kg - Duration: 4h - Notes: H₂O₂ 50%

Test: LD50 - Route: Skin - Species: Rabbit > 2.000 mg/kg - Notes: H₂O₂ 35%

ALCOHOLS, C9-11, ETHOXYLATED - CAS: 68439-46-3

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 1378 mg/kg

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

TRISODIUM ORTHOPHOSPHATE - CAS: 10101-89-0

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 7400 mg/kg

Dihydro-3-(octenyl)furan-2,5-dione - CAS: 26680-54-6

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 1098 mg/kg - Source: OECD 425

Test: LD50 - Route: Skin - Species: Rat > 1000 mg/kg - Source: OECD 402

Test: LD50 - Route: Skin - Species: Rabbit > 1000 mg/kg - Source: OECD 402

Test: LD50 - Route: Skin - Species: Rabbit < 2000 mg/kg - Source: OECD 402

Test: LC50 - Route: Inhalation - Species: Rat > 5.3 mg/l - Duration: 4h

Test: LC50 - Route: Inhalation (aerosol) - Species: Rat > 5.3 mg/l

benzyl alcohol - CAS: 100-51-6

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

Safety Data Sheet

SOCOSTRIP A0109N - P50117

If not differently specified, the information listed below must be considered as non applicable:

Acute toxicity;
Skin corrosion/irritation;
Serious eye damage/irritation;
Respiratory or skin sensitisation;
Germ cell mutagenicity;
Carcinogenicity;
Reproductive toxicity;
STOT-single exposure;
STOT-repeated exposure;
Aspiration hazard.

12. Ecological information

Toxicity

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

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

hydrogen peroxide solution ...% - CAS: 7722-84-1

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 16.4 mg/l - Duration h: 96 - Notes: Pimephales promelas

Endpoint: EC50 - Species: Daphnia = 2.4 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: EC50 - Species: Algae = 2.62 mg/l - Duration h: 72 - Notes: Skeletonema
costatum

Endpoint: EC50r - Species: Algae = 1.38 mg/l - Duration h: 72 - Notes: Skeletonema
costatum

Endpoint: EC50 - Species: bacteria > 1000 mg/l - Duration h: 3 - Notes: Activated sludge
(OCDE 209)

Safety Data Sheet

SOCOSTRIP A0109N - P50117

Endpoint: EC50 - Species: bacteria = 466 mg/l - Duration h: 0.5 - Notes: Activated sludge (OCDE 209)

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish < 38.5 mg/l - Duration h: 168 - Notes: Oncorhynchus mykiss

Endpoint: NOEC - Species: Aquatic invertebrates = 0.63 mg/l - Duration h: 504 - Notes: Daphnia magna

ALCOHOLS, C9-11, ETHOXYLATED - CAS: 68439-46-3

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 11.5 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Endpoint: EC50 - Species: Algae = 10 mg/l - Duration h: 72 - Notes: Skeletonema costatum

Endpoint: EC50 - Species: Daphnia = 10 mg/l - Duration h: 48 - Notes: Daphnia magna

b) Aquatic chronic toxicity:

Endpoint: LC0 - Species: Fish = 5.5 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Dihydro-3-(octenyl)furan-2,5-dione - CAS: 26680-54-6

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Algae > 100 mg/l - Duration h: 96

Endpoint: LC50 - Species: Daphnia > 100 mg/l - Duration h: 24

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss, OECD 203

Endpoint: LC50 - Species: Fish = 484 mg/l - Duration h: 96

Endpoint: EC50 - Species: Algae = 110 mg/l - Duration h: 96 - Notes: Selenastrum capricornutum

Endpoint: ErC50 - Species: Algae = 100 mg/l - Duration h: 96 - Notes: Selenastrum capricornutum, OECD directives

Endpoint: NOEC - Species: bacteria = 100 mg/l - Duration h: 3

Endpoint: EC50 - Species: Crustacea > 100 mg/l - Duration h: 48 - Notes: Daphnia magna, OECD 202

Species: bacteria = 800 mg/l - Duration h: 3 - Notes: OECD 209

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish = 10 mg/l - Duration h: 144

Persistence and degradability

benzyl alcohol - CAS: 100-51-6

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

hydrogen peroxide solution ...% - CAS: 7722-84-1

Biodegradability: Readily biodegradable

ALCOHOLS, C9-11, ETHOXYLATED - CAS: 68439-46-3

Biodegradability: Readily biodegradable - Test: UE - Duration: 28 days - %: 70.1%

Dihydro-3-(octenyl)furan-2,5-dione - CAS: 26680-54-6

Biodegradability: Readily biodegradable - Test: OECD 301B - Duration: 19 days - %: 79.9

Bioaccumulative potential

benzyl alcohol - CAS: 100-51-6

BCF 1.37 l/kg

Safety Data Sheet

SOCOSTRIP A0109N - P50117

Log Kow 1.05 - Notes: 20°C
hydrogen peroxide solution ...% - CAS: 7722-84-1
Log Kow - 1.57 - Notes: (20°C)
Not bioaccumulative
Dihydro-3-(octenyl)furan-2,5-dione - CAS: 26680-54-6
Log Pow > 4.68 - Notes: 22°C / OCDE 107

Mobility in soil

benzyl alcohol - CAS: 100-51-6
Log Koc 15.7
Volality (H: Henry's Law Constant) 0.0879 Pa.m³/mol
hydrogen peroxide solution ...% - CAS: 7722-84-1
Log Koc 0.2

Other adverse effects

No harmful effects expected.

13. Disposal considerations

Disposal methods:

Disposal should be in accordance with applicable regional, national and local laws and regulations. Please consult Technical Data Sheet for details.

14. Transport information

UN number

Not classified as dangerous in the meaning of transport regulations.

UN proper shipping name

Not relevant

Transport hazard class(es)

Not relevant

Packing group, if applicable

Not relevant

Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

Special precautions for user

Not relevant

Transport in bulk according to IMO instruments

Not relevant

15. Regulatory information

Safety, health and environmental regulations specific for the product in question.

This Safety Data Sheet has been prepared according to the Globally Harmonized System of

Safety Data Sheet

SOCOSTRIP A0109N - P50117

Classification and Labelling of Chemicals (GHS), Fifth revised edition.

International Inventories:

The substances are listed or exempted from registration in the following international inventories:

AICS - Australian Inventory of Chemical Substances

ENCS - Japanese Existing and New Chemical Substances Inventory

KECI - Korean Existing Chemical Inventory

NZIoC - New Zealand Inventory of Chemicals

TCSI - Taiwan Chemical Substance Inventory

TSCA - Toxic Substances Control Act

Canada (NDSL): One component is on NDSL list. All the other components are on DSL list.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

16. Other information

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

Full text of phrases referred to in Section 3:

H302 Harmful if swallowed.

H332 Harmful if inhaled.

H271 May cause fire or explosion; strong oxidiser.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H315 Causes skin irritation.

H312 Harmful in contact with skin.

H317 May cause an allergic skin reaction.

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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Safety Data Sheet

SOCOSTRIP A0109N - P50117

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.

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.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.

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