

Master item code: 4617000

Safety Data Sheet dated 11/1/2019, version 1

1. IDENTIFICATION

Product identifier

Mixture identification:

Trade name: SPC-201L

Other means of identification:

MSDS code: P50403

Recommended use of the chemical and restrictions on use

Recommended use:

Paint Remover

Industrial uses

Restrictions on use:

No uses advised against are identified.

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Manufacturers:

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

Distributors:

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

Dysol Inc. - 791 Westport Parkway - Fort Worth, TX 76177 / Phone: 1-817-335-1826 / csr-na@socomore.com/ Fax Number: 817-335-2405

Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

Emergency phone number:

CHEMTEL: I+1-813-248-0585 (International); 1-800-255-3924 (USA); CANUTEC: 1-613-996-6666 (CANADA)

2. HAZARD(S) IDENTIFICATION

Classification of the chemical

Warning, Acute Tox. 4, Harmful if swallowed.

Warning, Skin Irrit. 2, Causes skin irritation.

Warning, Eye Irrit. 2A, Causes serious eye irritation.

Label elements

Hazard pictograms:



Warning



Hazard statements:

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary statements:

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312 IF SWALLOWED: Immediately call a POISON CENTER/doctor/... if you feel unwell

P302+P352 IF ON SKIN: Wash with plenty of water/...

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see ... On this label).

P330 Rinse mouth.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Hazards not otherwise classified identified during the classification process:

None

Ingredient(s) with unknown acute toxicity:

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 30% - < 40% BENZYL ALCOHOL

Index number: 603-057-00-5, CAS: 100-51-6, EC: 202-859-9

- 4.1/4/Oral Acute Tox. 4 H302
- A.1/4/Inhal Acute Tox. 4 H332
- A.3/2A Eye Irrit. 2A H319

>= 30% - < 40% SODIUM XYLENESULPHONATE

CAS: 1300-72-7, EC: 215-090-9

A.3/2A Eye Irrit. 2A H319

>= 1% - < 3% 2-AMINOETHANOL

CAS: 141-43-5, EC: 205-483-3

A.1/4/Inhal Acute Tox. 4 H332

A.1/4/Dermal Acute Tox. 4 H312



A.1/4/Oral Acute Tox. 4 H302

A.2/1B Skin Corr. 1B H314

US-HAE/C3 Aquatic Chronic 3 H412

>= 1% - < 3% 1,2,4-trimethylbenzene

Index number: 601-043-00-3, CAS: 95-63-6, EC: 202-436-9

B.6/3 Flam. Liq. 3 H226

4.3/2A Eye Irrit. 2A H319

♠ A.8/3 STOT SE 3 H335

A.2/2 Skin Irrit. 2 H315

US-HAE/C2 Aquatic Chronic 2 H411

A.1/4/Inhal Acute Tox. 4 H332

4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact:

Immediately take off all contaminated clothing.

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 opthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Give nothing to eat or drink.

In case of Inhalation:

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

Most important symptoms/effects, acute and delayed

None

Indication of 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.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Water.

Carbon dioxide (CO2).

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.



Burning produces heavy smoke.

Hazardous combustion products:

None

Explosive properties: N.A. Oxidizing properties: N.A.

Special protective equipment and precautions 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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up

Wash with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling

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

Do not use on extensive surface areas in premises where there are occupants.

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

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

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contamined clothing should be changed before entering eating areas.

Do not eat or drink while working.

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.

Storage temperature:

Store at ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

2-AMINOETHANOL - CAS: 141-43-5

- OEL Type: National - TWA(8h): 5.1 mg/m3 - Notes: Germany- Notes DFG, H, Y

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

Notes: France VLEC - 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: Netherland

- 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



1,2,4-trimethylbenzene - CAS: 95-63-6

- OEL Type: EU - TWA(8h): 100 mg/m3, 20 ppm

DNEL Exposure Limit Values

BENZYL ALCOHOL - CAS: 100-51-6

Worker Professional: 40 mg/kg bw/day - Consumer: 28.5 - Exposure: Human Dermal -

Frequency: Short Term, systemic effects

Worker Professional: 110 mg/m3 - Consumer: 27 mg/kg bw/day - Exposure: Human

Inhalation - Frequency: Short Term, systemic effects

Worker Professional: 8 mg/kg bw/day - Consumer: 5.7 - Exposure: Human Dermal -

Frequency: Long Term, systemic effects

Worker Professional: 22 mg/m3 - Consumer: 5.4 mg/m3 - Exposure: Human Inhalation

- Frequency: Long Term, systemic effects

Consumer: 20 mg/kg bw/day - Exposure: Human Oral - Frequency: Short Term,

systemic effects

SODIUM XYLENESULPHONATE - CAS: 1300-72-7

Worker Professional: 7.6 mg/kg bw/day - Exposure: Human Dermal - Frequency: Long

Term, systemic effects

Worker Professional: 53.6 mg/m3 - Exposure: Human Inhalation - Frequency: Long

Term, systemic effects

Worker Professional: 3.8 mg/kg bw/day - Exposure: Human Dermal - Frequency: Long

Term, systemic effects

Worker Professional: 13.2 mg/m3 - Exposure: Human Inhalation - Frequency: Long

Term, systemic effects

Worker Professional: 3.8 mg/kg bw/day - Exposure: Human Oral - Frequency: Long

Term, systemic effects

2-AMINOETHANOL - CAS: 141-43-5

Worker Industry: 1 mg/kg - Consumer: 0.24 mg/kg - Exposure: Human Dermal -

Frequency: Long Term, systemic effects

Worker Industry: 3.3 mg/m3 - Consumer: 2 mg/m3 - Exposure: Human Inhalation -

Frequency: Long Term, local effects

Consumer: 3.75 mg/kg - Exposure: Human Oral - Frequency: Long Term, local 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 (agricultural) - 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

SODIUM XYLENESULPHONATE - CAS: 1300-72-7

Target: Fresh Water - Value: 0.23 mg/l

Target: Microorganisms in sewage treatments - Value: 100 mg/l

Target: PNEC intermittent - Value: 2.3 mg/l

2-AMINOETHANOL - CAS: 141-43-5

Target: Fresh Water - Value: 0.085 mg/l

Target: Marine water - Value: 0.0085 mg/l

Target: Freshwater sediments - Value: 0.425 mg/l

Target: Marine water sediments - Value: 0.0425 mg/l

Target: Microorganisms in sewage treatments - Value: 100 mg/l

Target: Soil (agricultural) - Value: 0.035 mg/kg

Target: PNEC intermittent - Value: 0.025 mg/l

Appropriate engineering controls:

None

Individual protection measures



Eye protection:

Face protection shield. (EN 166)

Safety goggles (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:

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

Respiratory protection:

Use respiratory protection where ventilation is insufficient or exposure is prolonged such as Mask with filter "A1" brown color(NF EN 14387)

Thermal Hazards:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Appearance and colour:	Clear Colourless liquid		
Odour:	N.A.		
Odour threshold:	N.A.		
pH:	11.0 – 13.0		
Melting point / freezing point:	N.A.		
Initial boiling point and boiling range:	>100 degC		
Flash Point (degF):	>212 degF		
Flash point (degC):	>100 degC		
Evaporation rate:	<1		
Solid/gas flammability:	N.A.		
Upper/lower flammability or explosive limits:	N.A.		
Vapour pressure:	N.A.		
Vapour density:	<1		
Relative density:	1.045		
Solubility in water:	Partially		
Solubility in oil:	N.A.		
Partition coefficient (n-octanol/water):	N.A.		
Auto-ignition temperature:	N.A.		
Decomposition temperature:	N.A.		
Viscosity:	<100cPs		
Explosive properties:	N.A.		
Oxidizing properties:	N.A.		

9.2. Other information

Properties	Value	Method:	Notes
Miscibility:	N.A.		
Fat Solubility:	N.A.		
Conductivity:	N.A.		
Substance Groups relevant properties	N.A.		



10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions

Chemical stability

Stable under normal conditions

Possibility of hazardous reactions

None

Conditions to avoid

Stable under normal conditions.

Incompatible materials

None in particular.

Hazardous decomposition products

None.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological information of the product:

ΝΔ

Toxicological information of the main substances found in the product:

BENZYL ALCOHOL - CAS: 100-51-6

a) acute toxicity:

Test: LC50 - Route: Inhalation - Species: Rat > 4178 mg/m3 - Duration: 4h

Test: LD50 - Route: Oral - Species: Rat = 1620 MGKGBWDAY

Test: LOAEL

- Route: Oral - Species: Mouse = 750 mg/kg - Duration: 8 days

g) reproductive toxicity:

Test: NOAEL - Route: Oral - Species: Mouse = 550 MGKGBWDAY - Source: 6-15 days

i) STOT-repeated exposure:

Test: NOAEL - Route: Oral - Species: Rat = 400 MGKGBWDAY

Test: NOAEL - Route: Oral - Species: Mouse = 200 MGKGBWDAY

Test: NOAEL - Route: Inhalation - Species: Rat = 1072 mg/m3

SODIUM XYLENESULPHONATE - CAS: 1300-72-7

a) acute toxicity:

Test: LC50 - Route: Inhalation - Species: Rat > 6.41 mg/l - Duration: 4h

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

Test: LD50 - Route: Oral - Species: Rat > 7200 mg/kg

g) reproductive toxicity:

Test: NOAEL - Species: Rat > 936 mg/kg

2-AMINOETHANOL - CAS: 141-43-5

a) acute toxicity:

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

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

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

g) reproductive toxicity:

Test: NOAEL - Species: Rat = 225 MGKGBWDAY - Notes: development

Test: NOAEL - Species: Rat = 300 MGKGBWDAY - Notes: fertility

h) STOT-single exposure:

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

i) 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

Test: NOEC - Route: Inhalation - Species: Rabbit = 150 mg/m3 - Duration: 4 weeks (daily, 5 days/week) - Source: OECD 412, Experiemental value - Notes: No adverse systemic effects

BENZYL ALCOHOL - CAS: 100-51-6

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

Substance(s) listed on the NTP report on Carcinogens:

None.

Substance(s) listed on the IARC Monographs:

None.

Substance(s) listed as OSHA Carcinogen(s):

None

Substance(s) listed as NIOSH Carcinogen(s):

None.

12. ECOLOGICAL INFORMATION

Ecotoxicity

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, fresh water, static system

Endpoint: EC50 - Species: Daphnia = 230 mg/l - Duration h: 48

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 51 mg/l - Duration h: 504

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

Endpoint: EC50 - Species: Algae = 770 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

SODIUM XYLENESULPHONATE - CAS: 1300-72-7

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia > 1000 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: EC50 - Species: Algae > 230 mg/l - Duration h: 96 - Notes: Algues

Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Algae = 31 mg/l - Duration h: 96

c) Bacteria toxicity:

Endpoint: EC50 - Species: bacteria > 1000 mg/l - Duration h: 3

2-AMINOETHANOL - CAS: 141-43-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 349 mg/l - Duration h: 96 - Notes: Cyprinus carpio Endpoint: NOEC - Species: Fish = 1.2 mg/l - Duration h: 720 - Notes: Oryzias latipes

Endpoint: EC50 - Species: Daphnia = 65 mg/l - Duration h: 48 Endpoint: NOEC - Species: Daphnia = 0.85 mg/l - Duration h: 504

Endpoint: NOEC - Species: Algae = 1 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata



Endpoint: EC50 - Species: Algae = 2.5 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

c) Bacteria toxicity:

Endpoint: EC50 - Species: bacteria > 1000 mg/l

Persistence and degradability

BENZYL ALCOHOL - CAS: 100-51-6

Biodegradability: Biodegradation in water - Test: MITI modif(I) - Duration: 14 days - %:

92-96 - Notes: OECD 301C 2-AMINOETHANOL - CAS: 141-43-5

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

Bioaccumulative potential

BENZYL ALCOHOL - CAS: 100-51-6

BCF 1.37 l/kg

Log Kow 1.05 - Notes: 20?C 2-AMINOETHANOL - CAS: 141-43-5

Log Pow -1.91

Mobility in soil

BENZYL ALCOHOL - CAS: 100-51-6

Log Koc 15.7

Volality (H: Henry's Law Constant) 0.0879 Pa.m?/mol

2-AMINOETHANOL - CAS: 141-43-5

Log Koc 1.17

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

N.A.

Transport hazard class(es)

N.A.

Packing group

Ň.Ă.

Environmental hazards

ADR-Enviromental Pollutant: No IMDG-Marine pollutant: No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

N.A

The product is transported in conditions that comply with exemption criteria for ADR transport.

Special precautions

N.A.

15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

P50403 - version 1



TSCA inventory: all the components are listed on the TSCA inventory or are not required to be listed on the TSCA.

TSCA sections for substances listed in section 3:

BENZYL ALCOHOL is listed in TSCA Section 8b

SODIUM XYLENESULPHONATE is listed in TSCA Section 8b

2-AMINOETHANOL is listed in TSCA Section 8b

1,2,4-trimethylbenzene is listed in TSCA Section 8b, Section 8d HSDR.

SARA - Superfund Amendments and Reauthorization Act

Section 302 Extremely Hazardous Substances: no substances listed.

Section 304 Hazardous substances: no substances listed.

Section 313 Toxic chemical list: 1,2,4-trimethylbenzene.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act No substances listed.

CAA - Clean Air Act

CAA listed substances:

BENZYL ALCOHOL is listed in CAA Section 111, Section 112(b) - HON

2-AMINOETHANOL is listed in CAA Section 111, Section 112(b) - HON.

CWA - Clean Water Act

CWA listed substances:

None.

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

None.

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

BENZYL ALCOHOL

2-AMINOETHANOL

1,2,4-trimethylbenzene.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

2-AMINOETHANOL

1,2,4-trimethylbenzene.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

BENZYL ALCOHOL

2-AMINOETHANOL

1,2,4-trimethylbenzene.

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:

16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

H302 Harmful if swallowed.

H332 Harmful if inhaled.

H319 Causes serious eye irritation.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H412 Harmful to aquatic life with long lasting effects.

H226 Flammable liquid and vapour.

H335 May cause respiratory irritation.



H315 Causes skin irritation.

H411 Toxic to aquatic life with long lasting effects.

Safety Data Sheet dated 11/1/2019, version 1

Disclaimer:

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. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

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.
GHS: Globally Harmonized System of Classification and Labeling of

Chemicals.

HMIS: Hazardous Materials Identification System IARC: International Agency for Research on Cancer 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.

NFPA: National Fire Protection Association

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

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