

Safety Data Sheet

SPC-203N - P50108US

Master item code: 2816000

Safety Data Sheet date: 10/11/2024, version 1

1. Identification

GHS Product Identifier

Mixture identification:

Trade name: SPC-203N

SDS code: P50108US

Recommended use of the chemical and restrictions on use

Recommended use:

Paint Remover

Industrial uses

Restrictions on use:

No uses advised against are identified.

Supplier's details

Manufacturers:

Dysol Inc. - 5475 E. State Highway 114, Rhome Texas, 76078 / Phone: 1-817-335-1826 /
csr-na@socomore.com/ Fax Number: 817-335-2405

Distributors:

Surface Prep New Zealand Ltd, 301/ 6-8 Heather Street Parnell, Auckland 1052, NEW
ZEALAND, PH 021 455595 / info@surfaceprep.co.nz

Competent person responsible for the safety data sheet:

msdsinformation-na@socomore.com


Emergency phone number:

New Zealand emergency phone number: 0800 764 766 (0800 POISON)


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


2. Hazards identification


Classification complies with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS Ed.7) and is consistent with ERMA New Zealand Approval number (HSNO) which is reported in Section 15.


 Warning, Acute Tox. 4, Harmful if swallowed.


Warning, Acute Tox. 5, May be harmful in contact with skin.

 Warning, Acute Tox. 4, Harmful if inhaled.

 Warning, Skin Irrit. 2, Causes skin irritation.

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

 Warning, Skin Sens. 1, May cause an allergic skin reaction.

 Warning, STOT SE 3, May cause respiratory irritation.

Safety Data Sheet
SPC-203N - P50108US

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

GHS label elements, including precautionary statements

Hazard pictograms:

**Warning**

Hazard statements:

H302+H332 Harmful if swallowed or if inhaled.

H313 May be harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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.

P264 Wash hands thoroughly after handling.

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

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/protective clothing/eye protection/face protection/hearing protection/...

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

P302+P312 IF ON SKIN: 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.

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

P330 Rinse mouth.

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

P333+P313 If skin irritation or rash 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.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

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

3. Composition/information on ingredients

Substances

N.A.

(N.A. = not applicable)

Mixtures

Safety Data Sheet

SPC-203N - P50108US

Hazardous components within the meaning of GHS and related classification:

>= 30% - < 60% benzyl alcohol

REACH No.: 01-2119492630-38, Index number: 603-057-00-5, CAS: 100-51-6, EC: 202-859-9

 3.1/4/Dermal Acute Tox. 4 H312

 3.1/4/Oral Acute Tox. 4 H302

 3.1/4/Inhal Acute Tox. 4 H332

 3.4.2/1 Skin Sens. 1 H317

 3.3/2A Eye Irrit. 2A H319

>= 20% - < 25% HYDROGEN PEROXIDE ...%

Index number: 008-003-00-9, CAS: 7722-84-1, EC: 231-765-0

 3.1/4/Oral Acute Tox. 4 H302

 3.3/2A Eye Irrit. 2A H319

 3.2/2 Skin Irrit. 2 H315

 3.8/3 STOT SE 3 H335

4.1/C3 Aquatic Chronic 3 H412

>= 3% - < 5% Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C10 and boiling in the range of approximately 135 oC to 210 oC (275oF to 410oF).]

Index number: 649-356-00-4, CAS: 64742-95-6, EC: 265-199-0

 2.6/3 Flam. Liq. 3 H226

 3.10/1 Asp. Tox. 1 H304

 3.8/3 STOT SE 3 H335

 3.8/3 STOT SE 3 H336

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

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

 2.6/3 Flam. Liq. 3 H226

 4.1/C2 Aquatic Chronic 2 H411

Safety Data Sheet

SPC-203N - P50108US

4.1/A2 Aquatic Acute 2 H401

 3.10/1 Asp. Tox. 1 H304

 3.2/2 Skin Irrit. 2 H315

 3.3/2A Eye Irrit. 2A H319

 3.1/4/Inhal Acute Tox. 4 H332

 3.8/3 STOT SE 3 H335

% = weight/weight

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:

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 ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do NOT induce vomiting.

Give nothing to eat or drink.

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.

Most important symptoms/effects, acute and delayed

None

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).

Treatment:

No particular treatment.

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.

Safety Data Sheet

SPC-203N - P50108US

Burning produces heavy smoke.
Hazardous combustion products:
None
Explosive properties: N.A.
Oxidizing properties: N.A.
Special protective actions for fire-fighters
Wear self-contained breathing apparatus (pressure demand, MSHA/NIOSH approved or equivalent) and full protective gear.
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
For non emergency personnel:
For emergency responders:
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
Ensure adequate ventilation
For cleaning up:
Clean spills immediately. Do not allow spills to dwell.
Do not allow spillage, runoff, or washwater to enter waterways. Dispose of waste in accordance with local and national regulations.

7. Handling and storage

Precautions for safe handling
Always use appropriate personal protective equipment (PPE). Avoid all contact with eyes and mouth. Avoid contact with skin and clothing. Avoid breathing vapors and mists.
Advice on general occupational hygiene:
Practice good industrial hygiene when handling this product.
Conditions for safe storage, including any incompatibilities
Always keep in a well ventilated place.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Store in original container. Keep the container tightly closed and store in a cool, dry, and well-ventilated area. Store away from sunlight.
KEEP OUT OF REACH OF CHILDREN AND PETS

8. Exposure controls/personal protection

Control parameters
HYDROGEN PEROXIDE ...% - CAS: 7722-84-1
- OEL Type: ACGIH - TWA(8h): 1 ppm - Notes: A3 - Eye, URT, and skin irr
- OEL Type: TWA - TWA: 1.4 mg/m³, 1 ppm - STEL: 1.4 mg/m³, 1 ppm - Notes: New Zealand. Workplace Exposure Standards for Atmospheric Contaminants
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists

Safety Data Sheet

SPC-203N - P50108US

predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C10 and boiling in the range of approximately 135 oC to 210 oC (275oF to 410oF).] - CAS: 64742-95-6

- OEL Type: OSHA PEL - STEL: 25 mg/m³

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

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

- OEL Type: ACGIH - TWA(8h): 10 ppm - Notes: A4 - CNS impair, hematologic eff

DNEL Exposure Limit Values

benzyl alcohol - CAS: 100-51-6

Worker Professional: 40 mg/kg b.w./day - Consumer: 28.5 - Exposure: Human Dermal - Frequency: Short Term, systemic effects

Worker Professional: 110 mg/m³ - Consumer: 27 mg/kg b.w./day - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Worker Professional: 8 mg/kg b.w./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 b.w./day - Exposure: Human Oral - Frequency: Short 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 (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

Appropriate engineering controls:

Ensure good ventilation of the work station.

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

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:

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. Masks such as "A1" brown-color filter (NF EN 14387) are recommended. Always follow all local and federal regulations.

Thermal Hazards:

None

9. Physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Gel	--	--
Colour:	Sky blue	--	--
Odour:	N.A.	--	--
pH:	7.0	--	--
Kinematic viscosity:	N.A.	--	--

Safety Data Sheet

SPC-203N - P50108US

Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	100 °C	--	water based
Flammability:		N.A.	
Flash point (°C):	>100 °C	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	<1.0	--	--
Relative density:	1.03	--	--
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.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

SECTION 10: Stability and reactivity

Reactivity

Stable under normal conditions

Chemical stability

Stable at normal pressures and temperatures.

Possibility of hazardous reactions

Hazardous polymerisation will not occur under normal conditions.

Conditions to avoid

Heat. Limit exposure to air and light. Contamination.

Incompatible materials

None in particular.

Hazardous decomposition products

None.

11. Toxicological information

Information on toxicological effects

Toxicological information of the product:

SPC-203N

Acute toxicity

The product is classified: Acute Tox. 4 H302; Acute Tox. 5 H313; Acute Tox. 4 H332

ATEmix - Oral 1238.17 mg/kg bw

ATEmix - Dermal 3437.5 mg/kg bw

ATEmix - Inhalation (Mist) 4.53474 mg/l

Skin corrosion/irritation

The product is classified: Skin Irrit. 2 H315

Serious eye damage/irritation

The product is classified: Eye Irrit. 2A H319

Respiratory or skin sensitisation

The product is classified: Skin Sens. 1 H317

Germ cell mutagenicity

Not classified

Safety Data Sheet

SPC-203N - P50108US

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
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:
Test: LC50 - Route: Inhalation - Species: Rat > 4178 mg/m³ - Duration: 4h
Test: LD50 - Route: Oral - Species: Rat = 1620 mg/kg bw/day
Test: LOAEL
- Route: Oral - Species: Mouse = 750 mg/kg - Duration: 8 days

Reproductive toxicity:
Test: NOAEL - Route: Oral - Species: Mouse = 550 mg/kg bw/day - Source: 6-15 days

STOT-repeated exposure:
Test: NOAEL - Route: Oral - Species: Rat = 400 mg/kg bw/day
Test: NOAEL - Route: Oral - Species: Mouse = 200 mg/kg bw/day
Test: NOAEL - Route: Inhalation - Species: Rat = 1072 mg/m³

HYDROGEN PEROXIDE ...% - CAS: 7722-84-1

Acute toxicity:
Test: LD50 - Route: Oral 1193 mg/kg
Test: LC50 - Route: Inhalation 20 mg/l - Duration: 4h
Test: LD50 - Route: Skin 2000 ml/kg

benzyl alcohol - CAS: 100-51-6
LD50 (RABBIT) SKIN SINGLE DOSE: 2000 MG/KG

12. Ecological information

Toxicity

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

SPC-203N
The product is classified: Aquatic Chronic 3 - H412

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

Safety Data Sheet

SPC-203N - P50108US

- 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
 HYDROGEN PEROXIDE ...% - CAS: 7722-84-1
- a) Aquatic acute toxicity:
 Endpoint: IC50 - Species: Algae = 2.5 mg/l - Duration h: 72
- 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
- Bioaccumulative potential
 benzyl alcohol - CAS: 100-51-6
 BCF 1.37 l/kg
 Log Kow 1.05 - Notes: 20°C
- Mobility in soil
 benzyl alcohol - CAS: 100-51-6
 Log Koc 15.7
 Volatility (H: Henry's Law Constant) 0.0879 Pa.m³/mol
- 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.
- Additional disposal information:
 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 ADR, IATA and IMDG transport regulations.
- UN proper shipping name
 N.A.
- Transport hazard class(es)
 N.A.
- Packing group, if applicable
 N.A.
- Environmental hazards
 ADR-Environmental Pollutant: No
 IMDG-Marine pollutant: No
- Special precautions for user
 N.A.
- Transport in bulk according to IMO instruments
 N.A.

15. Regulatory information

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

Safety Data Sheet

SPC-203N - P50108US

This Safety Data Sheet has been prepared according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), Seventh revised edition.

International Inventories:

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

N.A.

Canada (NDSL): All the substances of this product are listed on the DSL list.
No component of this product is listed on the NDSL list.

Japan (ENCS): Yes

Korea (KECI): Yes

Mexico (INSQ): Yes

HSNO Group Standard Approval: HSR002670

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:

Volatile Organic compounds - VOCs = 384.46 g/l

16. Other information

This document was prepared by a competent person who has received appropriate training. Classification complies with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS Ed.7) and is consistent with ERMA New Zealand Approval number (HSNO) which is reported in Section 15.

Full text of phrases referred to in Section 3:

H312 Harmful in contact with skin.

H302 Harmful if swallowed.

H332 Harmful if inhaled.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

H401 Toxic to aquatic life.

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.

Safety Data Sheet
SPC-203N - P50108US

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.

Safety Data Sheet date: 10/11/2024, version 1