Safety Data Sheet
SPC-909N - P50103US

Master item code: 102273Y

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

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1. Identification

GHS Product Identifier

Mixture identification:

Trade name: SPC-909N

SDS code: P50103US

Recommended use of the chemical and restrictions on use

Recommended use:

Paint Remover
Industrial uses
Professional 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, 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.

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

GHS label elements, including precautionary statements

Hazard pictograms:

Warning

Hazard statements:

H302 Harmful if swallowed.
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

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

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 opthalmologist immediately.
Protect uninjured eye.

In case of Ingestion:

Give nothing to eat or drink.

In case of Inhalation:

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

Most important symptoms/effects, acute and delayed

Harmful if swallowed or if inhaled.
Causes mild skin irritation.
Causes serious eye irritation.

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:
Consider gastric lavage with protected airway.
If skin irritation occurs, get medical advice and attention.
Remove contact lenses, if present and easy to do. Continue rinsing.

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 Relevant

Oxidizing properties: Not Relevant

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:

Use appropriate NIOSH certfied 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.

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.
Do not eat, drink or smoke when using this product.
Wash hands after use

Conditions for safe storage, including any incompatibilities

Keep away from frost.
Product should be stored at above freezing conditions.(>0°C)
Always keep in a well ventilated place.

Incompatible materials:

Keep away from acids.
Keep away from combustible materials.

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.

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 Contaminats

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).] - 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:

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 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 certfied or equivalent respirators, selected and used in accordance with the CSA STD. Z94.4-93.

Thermal Hazards:

None

9. Physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Gel	--	--
Colour:	Sky blue	--	--
Odour:	Not Relevant	--	--
pH:	7.0	--	--
Kinematic viscosity:	N.A.	--	--
Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	100 deg C	--	water base
Flammability:		N.A.	
Flash point (°C):	>100	--	--
Upper/lower flammability or explosive limits:	Not Relevant	--	--
Vapour pressure:	Not Relevant	--	--
Vapour density:	<1.0	--	--
Relative density:	1.03	--	--
Solubility in water:	Partially	--	--
Solubility in oil:	Not Relevant	--	--
Partition coefficient (n-octanol/water):	Not Relevant	--	--
Auto-ignition temperature:	Not Relevant	--	--
Decomposition temperature:	Not Relevant	--	--
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 uner normal conditions.

Conditions to avoid

Storage above 38 °C (100 °F) and below 0 °C (32 °F). Exposure to sunlight and ultraviolet radiation. Avoid dropping or puncture of containers.

Incompatible materials

None in particular.

Hazardous decomposition products

None.

11. Toxicological information

Information on toxicological effects

Toxicological information of the product:

SPC-909N

Acute toxicity

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

ATEmix - Oral 1208.54 mg/kg bw

ATEmix - Dermal 3334.34 mg/kg bw

ATEmix - Inhalation (Vapours) 31.9647 mg/l
Test: ATE - Route: Oral = 1250 mg/m3
Test: ATE - Route: Inhalation = 3.57 mg/m3

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
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

Adverse health effects
Ingestion or Inhalation:
Ingestion or Inhalation can lead to coughing, wheezing, headaches, hoarseness, dizziness, blurred vision, drowsiness, unconsciousness.
Overexposure may cause CNS depression. If material enters lungs, other symptoms may include difficulty in breathing,
shortness of breath.
Skin and Eye contact:
It can cause irritation if comes in contcat with skin and/or eyes.
Symptoms related to the physical, chemical and toxicological characteristics:
Harmful if swallowed or if inhaled.
Causes mild skin irritation.
Causes serious eye irritation.
Harmful to aquatic life with long lasting effects.

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-909N
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
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.m?/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-Enviromental Pollutant: No
IMDG-Marine pollutant: No
Special precautions for user
N.A.
Transport in bulk according to IMO instruments
N.A.

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

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 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.

Australia (AICS):	Yes
Canada (DSL):	All the substances of this product are listed on the DSL list.
Canada (NDSL):	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 = 405.61 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

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