

Safety Data Sheet



According to Australian CoP Preparation of Safety Data Sheets for Hazardous Chemicals, Jul 2020 and New Zealand HSNO

Solopol

Version 1.0

Print Date 28.04.2025

Revision Date 09.04.2025

SDS Number 350000046365

GEN_SOF Number 81716

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier	: Solopol
Other means of Identification	: 350000046365
Recommended use	: Personal care - Cosmetic
Restrictions on use	: Use only as directed on label
Australia	: SC Johnson Professional Pty Ltd 160 Epping Road, Lane Cove, NSW 2066, Australia Telephone: 1800 090 330
New Zealand	: SC Johnson Professional NZ Limited 79 Queen Street, Auckland 1010 New Zealand Telephone: 0800 332 695
Poison Information Contacts	: Australia: 13 11 26 New Zealand: 0800 764 766 or 0800 POISON

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Statement of Hazardous Nature (Australia)

Globally Harmonized System (GHS) Classification

No Hazards identified.

* *Classification not adopted by Australia*

^ *Classification only triggered in Australia if 'Schedule 6 of WHS Regulations' met. Contact SCJ Consumer Advice number listed on product label if required.*

Labelling - Australia **

Precautionary statements

(P102) Keep out of reach of children.

Other hazards : None identified

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** The information supplied is designed for products predominately used in workplaces; whereas consumer product labels comply with the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) labelling requirements, under The Australian CoP Labelling of Workplace Hazardous Chemicals (March 2015).

Labelling- New Zealand

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO=7)	69011-36-5	1.00 - 5.00
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	1.00 - 5.00
Sodium chloride	7647-14-5	1.00 - 5.00
Oleic acid	112-80-1	1.00 - 5.00
Glycerides, C16-18 and C18-unsaturated mono- and di-, citrates	91052-16-3	1.00 - 5.00
Titanium Dioxide	13463-67-7	0.10 - 0.50
Other non-hazardous ingredients	various	Balance to 100

4. FIRST AID MEASURES

Description of first aid measures

- Eye contact** : No special requirements
- Skin contact** : No special requirements
- Inhalation** : No special requirements.
- Ingestion** : No special requirements

Most important symptoms and effects, both acute and delayed

- Indication of any immediate medical attention and special treatment needed** : See Description of first aid measures unless otherwise stated.

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5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards arising from substance** : Container may melt and leak in heat of fire.
- Special protective equipment and precautions for fire fighters** : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures** : Wash thoroughly after handling.
- Environmental precautions** : Outside of normal use, avoid release to the environment.
- Methods and materials for containment and cleaning up** : Dike large spills.
Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

- Precautions for safe handling** : Avoid contact with eyes.
For personal protection see section 8.
KEEP OUT OF REACH OF CHILDREN AND PETS.
- Advice on protection against fire and explosion** : Normal measures for preventive fire protection.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Titanium Dioxide	13463-67-7	10 mg/m3	-	-	AU_OESTWAS
Titanium Dioxide	13463-67-7	10 mg/m3	-	-	NZ_WELTWA

Personal protective equipment

- Respiratory protection** : No special requirements.
- Hand protection** : No special requirements.
- Eye protection** : No special requirements.
- Skin and body protection** : No special requirements.
- Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form** : suspension
- Color** : beige
- Odor** : Citrus
- Odour Threshold** : Test not applicable for this product type
- pH** : 4.4
- Melting point/freezing point** : 0 C

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Initial boiling point and boiling range	: > 100 °C
Flash point	: does not flash, Test not applicable for this product type
Evaporation rate	: Test not applicable for this product type
Flammability (solid, gas)	: The product is not flammable.
Upper/lower flammability or explosive limits	: Test not applicable for this product type
Vapour pressure	: Not measured as flashpoint >100 °C
Vapour density	: Not measured as flashpoint >100 °C
Relative density	: 1.048 g/cm ³
Solubility(ies)	: partly miscible
Partition coefficient: n-octanol/water	: no bioaccumulation expected; at pH 7
Auto-ignition temperature	: Test not applicable for this product type
Decomposition temperature	: Test not applicable for this product type
Viscosity, dynamic	: 16,000 mPa.s
Viscosity, kinematic	: 15,023 mm ² /s

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Oxidizing properties : Test not applicable for this product type

Other information : None identified

10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : No decomposition if stored normally.

Possibility of hazardous reactions : Stable under recommended storage conditions.

Conditions to avoid : Direct sources of heat.

Incompatible materials : None known.

Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 5000 mg/kg

Acute inhalation toxicity : LC50 > 5.1 mg/L

Acute dermal toxicity : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal

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Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin irritation	No classification proposed	-
Serious eye damage	No classification proposed	-
Skin sensitisation [^]	No classification proposed	-
Respiratory sensitisation [^]	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition : None known.

* Classification not adopted by Australia

[^] Classification only triggered in Australia if 'Schedule 6 of WHS Regulations' met. Contact SCJ Consumer Advice number listed on product label if required.

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12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO=7)	No data available			
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	LC50	Danio rerio (zebra fish)	7.1 mg/l	96 h
	NOEC	Oncorhynchus mykiss (rainbow trout)	0.14 mg/l	28 d
Sodium chloride	flow-through test LC50 NOEC	Lepomis macrochirus	5,840 mg/l	96 h
		Pimephales promelas (fathead minnow)	252 mg/l	33 d
Oleic acid	static test LC50	Cyprinus carpio (Carp)	80 mg/l	48 h
Glycerides, C16-18 and C18-unsaturated mono- and di-, citrates				
Titanium Dioxide	No data available			

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO=7)	No data available			

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Alcohols, C12-14, ethoxylated, sulfates, sodium salts	EC50	Daphnia magna (Water flea)	7.4 mg/l	48 h
	NOEC	Daphnia magna	0.27 mg/l	21 d
Sodium chloride	static test EC50	Daphnia magna (Water flea)	340.7 - 469.2 mg/l	48 h
	NOEC	Daphnia pulex	314 mg/l	21 d
Oleic acid	EC50	Daphnia magna (Water flea)	> 2.8 mg/l	48 h
	NOEC	Daphnia magna (Water flea)	32 mg/l	21 d
Glycerides, C16-18 and C18-unsaturated mono- and di-, citrates	No data available			
Titanium Dioxide	EC50	Daphnia magna (Water flea)	> 500 mg/l	48 h
	NOEC	Daphnia magna	> 2.92 mg/l	21 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO=7)	No data available			
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	NOEC	Desmodesmus subspicatus (green algae)	0.95 mg/l	72 h
Sodium chloride	IC50	Algae	3,014 mg/l	72 h
Oleic acid	EC50	Selenastrum capricornutum, Skeletonema costatum	> 2.6 mg/l	72 h

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Glycerides, C16-18 and C18-unsaturated mono- and di-, citrates				
Titanium Dioxide	static test EC50	Pseudokirchneriella subcapitata (green algae)	61 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO=7)			Readily biodegradable.
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	96 %	28 d	Readily biodegradable.
Sodium chloride	No data available		
Oleic acid			Readily biodegradable.
Glycerides, C16-18 and C18-unsaturated mono- and di-, citrates	No data available		
Titanium Dioxide	No data available		

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO=7)	No data available	No data available
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	No data available	0.3
Sodium chloride	1.09 QSAR	0.54
Oleic acid	44,000 QSAR	7.73 estimated
Glycerides, C16-18 and C18-unsaturated mono- and di-, citrates		No data available
Titanium Dioxide	No data available	No data available

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Mobility

Component	End point	Value
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO=7)	No data available	
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	No data available	
Sodium chloride	No data available	
Oleic acid	Koc	38000 estimated -
Glycerides, C16-18 and C18-unsaturated mono- and di-, citrates	No data available	
Titanium Dioxide	No data available	

PBT and vPvB assessment

Component	Results
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (EO=7)	Not fulfilling PBT and vPvB criteria
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Not fulfilling PBT and vPvB criteria
Sodium chloride	Not fulfilling PBT and vPvB criteria
Oleic acid	Not fulfilling PBT and vPvB criteria
Glycerides, C16-18 and C18-unsaturated mono- and di-, citrates	Not fulfilling PBT and vPvB criteria
Titanium Dioxide	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Safe handling and disposal methods : Consumer may discard empty container in trash, or recycle where facilities exist.

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Disposal of any contaminated packaging : Do not re-use empty containers.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

^s **Land transport:** Classification based on UN Recommendations on the Transport of Dangerous Goods. Local regulations under the Australian Dangerous Goods Code (ADG) and/or the New Zealand Land Transport Rule Dangerous Goods should be applied prior to transportation of goods.

15. REGULATORY INFORMATION

16. OTHER INFORMATION

Revision Date: 09.04.2025

Key abbreviations or acronyms used

ADG: The Australian Code for the Transport of Dangerous Goods by Road and Rail

NZ LTR: The New Zealand Land Transport Rule: Dangerous Goods 2005

HSNO: Hazardous Substances and New Organisms Act 1996 (New Zealand)

IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons (Australia)

Further information

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