

Safety Data Sheet



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

Stokoderm® Sun Protect SPF 50+

Version 1.1

Print Date 28.04.2025

Revision Date 28.04.2025

SDS Number 350000046862

GEN_SOF Number 79544

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier : Stokoderm® Sun Protect SPF 50+

Other means of Identification : 350000046862

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

Hazard classification	Hazard category	Hazards identification
Eye irritation	Category 2A	Causes serious eye irritation.
Long-term (chronic) aquatic hazard	Category 1 *	Very toxic to aquatic life with long lasting effects.

* 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.

Statement of Hazardous Nature (New Zealand)

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HSNO Classification (NZ): : Eye irritation CAT 2
Haz. to aqua Env.chronic CAT 1

Labelling - Australia **

Hazard symbols



Exclamation mark
Environment

Signal word
Warning

Hazard statements
(H319) Causes serious eye irritation.
(H410) Very toxic to aquatic life with long lasting effects.

Precautionary statements
(P101) If medical advice is needed, have product container or label at hand.
(P102) Keep out of reach of children.
(P305 + P351 + P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
(P337 + P313) If eye irritation persists: Get medical advice/ attention.
(P501) Dispose of contents/ container to an approved incineration plant.

Other hazards : None identified

** 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

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester	118-56-9	10.00 - 20.00
Octocrylene	6197-30-4	5.00 - 10.00
C12-15 ALCOHOLS BENZOATE	68411-27-8	5.00 - 10.00
OCTYL SALICYLATE	118-60-5	5.00 - 10.00
Butyl Methoxydibenzoylmethane	70356-09-1	1.00 - 5.00
Ethoxylated (15) Cocoalkylamines	61791-14-8	1.00 - 5.00
Silica	7631-86-9	1.00 - 5.00
Benzyl alcohol	100-51-6	1.00 - 5.00
Phenoxyethanol	122-99-6	1.00 - 5.00
HYDROXYACETOPHENONE	99-93-4	1.00 - 5.00
Triethanolamine	102-71-6	0.10 - 0.50
Other non-hazardous ingredients	various	Balance to 100

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/ attention.

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.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Wash thoroughly after handling.

- Advice on protection against fire and explosion** : Normal measures for preventive fire protection.

Storage

- Requirements for storage areas and containers** : Keep container closed when not in use.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Silica	7631-86-9	2 mg/m3	-	-	AU_OESTWAS
Triethanolamine	102-71-6	5 mg/m3	-	-	AU_OESTWAS
Triethanolamine	102-71-6	1 mg/m3	-	-	NZ_WELTWA

Triethanolamine	102-71-6	5 mg/m3	-	-	AU_OESTWAS
Triethanolamine	102-71-6	1 mg/m3	-	-	NZ_WELTWA

Personal protective equipment

- Respiratory protection** : No special requirements.
- Hand protection** : No special requirements.
- Eye protection** : Safety glasses with side-shields
- 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** : liquid
- Color** : off-white

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Odor	: odourless
Odour Threshold	: Test not applicable for this product type
pH	: 5.6
Melting point/freezing point	: -20°C - 0°C
Initial boiling point and boiling range	: > 100°C
Flash point	: does not flash
Evaporation rate	: Test not applicable for this product type
Flammability (solid, gas)	: Not classified as a flammability hazard
Upper/lower flammability or explosive limits	: No data available
Vapour pressure	: Test not applicable for this product type
Vapour density	: No data available
Relative density	: No data available
Solubility(ies)	: slightly soluble
Partition coefficient: n-octanol/water	: Test not applicable for this product type
Auto-ignition temperature	: not auto-flammable

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Decomposition temperature : The substance or mixture is not classified self-reactive.

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

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 : If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners.
Strong bases
None known.

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

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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
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Eye irritation	Category 2A	-
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	No classification proposed	-

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exposure		
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.*

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
Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester	No data available			
Octocrylene	static test EC50 flow-through test NOEC	Brachydanio rerio (zebrafish)	> 0.5 mg/l	96 h
		Gasterosteus aculeatus (threespine stickleback)	> 0.00444 mg/l	21 d
C12-15 ALCOHOLS BENZOATE	semi-static test LC50 Measured	Cyprinus carpio (Carp)	> 1.23 mg/l	96 h
OCTYL SALICYLATE				
Butyl Methoxydibenzoylmethane	No data available			

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Ethoxylated (15) Cocoalkylamines				
Silica	static test LC50 QSAR NOEC QSAR	Danio rerio (zebra fish)	5,000 mg/l	96 h
		Fish	57.001 mg/l	30 d
Benzyl alcohol	static test LC50 NOEC QSAR	Pimephales promelas (fathead minnow)	460 mg/l	96 h
		Fish	48.897 mg/l	30 d
Phenoxyethanol	flow- through test LC50 flow- through test NOEC	Pimephales promelas (fathead minnow)	344 mg/l	96 h
		Pimephales promelas (fathead minnow)	23 mg/l	34 d
HYDROXYACETOPHENONE				
Triethanolamine	static test LC50	Pimephales promelas (fathead minnow)	> 1,000 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester	No data available			
Octocrylene	static test EC50	Daphnia magna (Water flea)	> 0.023 mg/l	48 h
	semi- static test NOEC	Daphnia magna	0.00266 mg/l	21 d

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C12-15 ALCOHOLS BENZOATE	semi- static test EC50 Measured	Daphnia magna (Water flea)	> 320 mg/l	48 h
OCTYL SALICYLATE	No data available			
Butyl Methoxydibenzoylmethane	No data available			
Ethoxylated (15) Cocoalkylamines				
Silica	EC50	Ceriodaphnia dubia	7,600 mg/l	48 h
	semi- static test NOEC Measured	Daphnia magna (Water flea)	132.7 mg/l	21 d
Benzyl alcohol	EC50	Daphnia magna (Water flea)	230 mg/l	48 h
	semi- static test NOEC	Daphnia magna	51 mg/l	21 d
Phenoxyethanol	EC50	Daphnia magna (Water flea)	> 500 mg/l	48 h
	semi- static test NOEC	Daphnia magna	9.43 mg/l	21 d
HYDROXYACETOPHENONE	static test EC50 Measured	Daphnia magna (Water flea)	50 mg/l	48 h
	semi- static test NOEC Measured	Daphnia magna	1.02 mg/l	21 d

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Triethanolamine	static test EC50	Ceriodaphnia dubia	609.88 mg/l	48 h
	NOEC		16 mg/l	21 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester	No data available			
Octocrylene	Static NOEC	Desmodesmus subspicatus (green algae)	100 mg/l	72 h
C12-15 ALCOHOLS BENZOATE	static test EC50 Measured	Desmodesmus subspicatus (green algae)	> 1 mg/l	72 h
OCTYL SALICYLATE	No data available			
Butyl Methoxydibenzoylmethane	No data available			
Ethoxylated (15) Cocoalkylamines	No data available			
Silica	EC50	Selenastrum capricornutum, Skeletonema costatum	440 mg/l	72 h
Benzyl alcohol	Static NOEC	Pseudokirchneriella subcapitata (microalgae)	310 mg/l	72 h
Phenoxyethanol	EbC50	Desmodesmus subspicatus (green algae)	500 mg/l	72 h
HYDROXYACETOPHENONE	Static EC50 Measured	Raphidocelis subcapitata (freshwater green alga)	11.8 mg/l	72 h
Triethanolamine	EC50	Desmodesmus subspicatus	169 mg/l	96 h

Persistence and degradability

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Component	Biodegradation	Exposure time	Summary
Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester	No data available		
Octocrylene	0 %	28 d	Not readily biodegradable.
C12-15 ALCOHOLS BENZOATE	100 %	28 d	Readily biodegradable.
OCTYL SALICYLATE	No data available		
Butyl Methoxydibenzoylmethane	No data available		
Ethoxylated (15) Cocoalkylamines			
Silica	No data available		
Benzyl alcohol	89.2 %	5 d	Readily biodegradable.
Phenoxyethanol	90 %	28 d	Readily biodegradable.
HYDROXYACETOPHENONE	91.1 %	28 d	Readily biodegradable.
Triethanolamine	96 %	28 d	Readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester	No data available	
Octocrylene	887	6.1
C12-15 ALCOHOLS BENZOATE	No data available	> 6
OCTYL SALICYLATE	No data available	
Butyl Methoxydibenzoylmethane	No data available	
Ethoxylated (15) Cocoalkylamines		
Silica	No data available	0.53
Benzyl alcohol	1.37 estimated	1.1
Phenoxyethanol	1.86 estimated	1.13
HYDROXYACETOPHENONE	No data available	1.35
Triethanolamine	< 3.9	-2.53

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Mobility

Component	End point	Value
Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester	No data available	
Octocrylene		-
C12-15 ALCOHOLS BENZOATE	No data available	
OCTYL SALICYLATE	No data available	
Butyl Methoxydibenzoylmethane	No data available	
Ethoxylated (15) Cocoalkylamines		-
Silica	No data available	
Benzyl alcohol	Koc	13
Phenoxyethanol	Koc	40.74
HYDROXYACETOPHENONE	Koc	66.59
Triethanolamine	log Koc	1

PBT and vPvB assessment

Component	Results
Benzoic acid, 2-hydroxy-, 3,3,5-trimethylcyclohexyl ester	Not fulfilling PBT and vPvB criteria
Octocrylene	Not fulfilling PBT and vPvB criteria
C12-15 ALCOHOLS BENZOATE	Not fulfilling PBT and vPvB criteria
OCTYL SALICYLATE	Not fulfilling PBT and vPvB criteria
Butyl Methoxydibenzoylmethane	Not fulfilling PBT and vPvB criteria
Ethoxylated (15) Cocoalkylamines	Not fulfilling PBT and vPvB criteria
Silica	Not fulfilling PBT and vPvB criteria
Benzyl alcohol	Not fulfilling PBT and vPvB criteria

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Phenoxyethanol	Not fulfilling PBT and vPvB criteria
HYDROXYACETOPHENONE	Not fulfilling PBT and vPvB criteria
Triethanolamine	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.

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.

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	Land transport [§]	Sea transport	Air transport
UN number or identification number	3082	3082	3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (Octocrylene, Octyl Salicylate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (Octocrylene, Octyl Salicylate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (Octocrylene, Octyl Salicylate)
Transport hazard class(es)	9	9	9
Packing group	III	III	III
Environmental hazards	-	Marine pollutant	-
Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.

[§] **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

Poisons Schedule (Australia): : NOT SCHEDULED

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Haz. to aqua Env.chronic CAT 1

HSNO Approval Number (NZ): : Cosmetic Products Group Standard 2020

16. OTHER INFORMATION

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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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Prepared by

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