

Safety Data Sheet



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

Cutan® Alcohol Foam Antiseptic Handrub;

Cutan® Alcohol Optidose Antiseptic Handrub

Version 2.0

Print Date 26.11.2024

Revision Date 26.11.2024

SDS Number 350000046724

GEN_SOF Number 79478

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier	:	Cutan® Alcohol Foam Antiseptic Handrub; Cutan® Alcohol Optidose Antiseptic Handrub
Other means of Identification	:	350000046724
Recommended use	:	Sanitizer
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
Flammable liquids	Category 1	Extremely flammable liquid and vapour.
Serious eye damage	Category 2A	Causes serious eye irritation.

* 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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Statement of Hazardous Nature (New Zealand)

HSNO Classification (NZ): : Flammable liquids CAT 2
Eye irritation CAT 2

Labelling - Australia **

Hazard symbols



Exclamation mark

Signal word

Warning

Hazard statements

(H319) Causes serious eye irritation.

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.

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
Ethyl alcohol	64-17-5	50.00 - 75.00
1-PROPANOL	71-23-8	5.00 - 10.00
Siloxanes and Silicones, dimethyl, 3-hydroxypropyl group-terminated, ethoxylated (12 EO)	102783-01-7	1.00 - 5.00
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.

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.

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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
Environmental precautions

: Wash thoroughly after handling.
: 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 and clothing.
For personal protection see section 8.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.

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
Ethyl alcohol	64-17-5	1,880 mg/m3	1,000 ppm	-	AU_OESTWAS
Ethyl alcohol	64-17-5	1,520 mg/m3	800 ppm	-	NZ_WELSTEL
Ethyl alcohol	64-17-5	380 mg/m3	200 ppm	-	NZ_WELTWA
1-PROPANOL	71-23-8	614 mg/m3	250 ppm	-	AU_OESSTEL
1-PROPANOL	71-23-8	492 mg/m3	200 ppm	-	AU_OESTWAS
1-PROPANOL	71-23-8	614 mg/m3	250 ppm	-	NZ_WELSTEL
1-PROPANOL	71-23-8	492 mg/m3	200 ppm	-	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

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Form	:	liquid
Color	:	colourless
Odor	:	Alcoholic
Odour Threshold	:	Test not applicable for this product type
pH	:	6.25
Melting point/freezing point	:	-20°C - 0°C
Initial boiling point and boiling range	:	
Flash point	:	20 °C 68 °F
Evaporation rate	:	Test not applicable for this product type
Flammability (solid, gas)	:	Sustains combustion
Upper/lower flammability or explosive limits	:	
Vapour pressure	:	Not applicable
Vapour density	:	Not applicable
Relative density	:	0.8495 g/cm ³ at 25 °C
Solubility(ies)	:	completely soluble

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Partition coefficient: n-octanol/water : Not applicable

Auto-ignition temperature : not auto-flammable

Decomposition temperature : Test not applicable for this product type

Viscosity, dynamic : similar to water

Viscosity, kinematic : similar to water

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.

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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
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	-
Serious eye damage	Category 2A	-
Skin sensitisation [^]	No classification proposed	-
Respiratory sensitisation [^]	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-

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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.*

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
Ethyl alcohol	LC50	Fish	11,200 mg/l	96 h
1-PROPANOL	flow-through test LC50 Measured	Pimephales promelas (fathead minnow)	4,555 mg/l	96 h

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Siloxanes and Silicones, dimethyl, 3-hydroxypropyl group-terminated, ethoxylated (12 EO)	No data available			
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Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Ethyl alcohol	static test	Ceriodaphnia dubia	5,012 mg/l	48 h
	LC50			
	NOEC	Daphnia magna	9.6 mg/l	9 d
1-PROPANOL				
Siloxanes and Silicones, dimethyl, 3-hydroxypropyl group-terminated, ethoxylated (12 EO)	No data available			

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Ethyl alcohol	Static EC50	Chlorella vulgaris (Fresh water algae)	275 mg/l	72 h
1-PROPANOL	No data available			
Siloxanes and Silicones, dimethyl, 3-hydroxypropyl group-terminated, ethoxylated (12 EO)	No data available			

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Ethyl alcohol	84 %	20 d	Readily biodegradable.

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1-PROPANOL	75 %	20 d	Not readily biodegradable.
Siloxanes and Silicones, dimethyl, 3-hydroxypropyl group-terminated, ethoxylated (12 EO)	No data available		

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Ethyl alcohol	3.2 estimated	-0.35 Measured
1-PROPANOL		
Siloxanes and Silicones, dimethyl, 3-hydroxypropyl group-terminated, ethoxylated (12 EO)	No data available	No data available

Mobility

Component	End point	Value
Ethyl alcohol	Koc	1
1-PROPANOL		-
Siloxanes and Silicones, dimethyl, 3-hydroxypropyl group-terminated, ethoxylated (12 EO)	No data available	

PBT and vPvB assessment

Component	Results
Ethyl alcohol	Not fulfilling PBT and vPvB criteria
1-PROPANOL	Not fulfilling PBT and vPvB criteria
Siloxanes and Silicones, dimethyl, 3-hydroxypropyl group-terminated, ethoxylated (12 EO)	Not fulfilling PBT and vPvB criteria

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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	1987	1987	1987
UN proper shipping name	ALCOHOLS, N.O.S. (Ethanol, Propyl Alcohol)	ALCOHOLS, N.O.S. (Ethanol, Propyl Alcohol)	ALCOHOLS, N.O.S. (Ethanol, Propyl Alcohol)
Transport hazard class(es)	3	3	3
Packing group	III	III	III
Environmental hazards	-	-	-
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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HSNO Approval Number (NZ): : Not Applicable

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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