



SAFETY DATA SHEET

Cutan Alcohol Foam Antiseptic Handrub; Cutan Alcohol Optidose Antiseptic Handrub

This Safety Data Sheet has been prepared in accordance with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, February 2016).

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name Cutan Alcohol Foam Antiseptic Handrub; Cutan Alcohol Optidose Antiseptic Handrub

Product No. CAF1L, CAF1LTF, CAF400ML, CAF50ML, COP1L, COP400ML

Internal identification Cutan 6510

Relevant identified uses of the substance or mixture and uses advised against

Application Hand Sanitiser

Details of the supplier of the safety data sheet

Supplier SC Johnson Professional Pty Ltd
Unit 1
1 Secombe Place
Moorebank
NSW 2170
Australia
(61 2) 8763 1800
(61 2) 8763 1899
sales.proAU@scj.com

New Zealand SC Johnson Professional NZ Limited
PO Box 97740
Manukau
Auckland 2241 NZ
Phone: 0800 332 695
Fax: 0800 332 329

Emergency telephone number

Emergency telephone NSW Poisons Information Centre Contact 131126 New Zealand Call 0800 764 766

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards Flam. Liq. 2 - H225

Health hazards Eye Dam. 1 - H318

Environmental hazards Not Classified

Environmental The product contains a substance which has a photochemical ozone creation potential.

Physicochemical The product is highly flammable. Vapours may form explosive mixtures with air.

HSNO Category: 3.1C; 8.3A; 6.1D

Label elements

Cutan Alcohol Foam Antiseptic Handrub; Cutan Alcohol Optidose Antiseptic Handrub

Hazard pictograms



Signal word

DANGER

Hazard statements

H225 Highly flammable liquid and vapour.
H318 Causes serious eye damage.

Precautionary statements

P210 Keep away from heat/ sparks/ open flames/ hot surfaces. - No smoking.
P233 Keep container tightly closed.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/ container in accordance with national regulations.

Supplemental label information

Skin irritation is not anticipated when used normally.
Eye protection not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

Other hazards

Liquide et vapeur inflammables.

SECTION 3: Composition and information on ingredients

Mixtures

ETHANOL CAS number: 64-17-5	60-100%
Classification Flam. Liq. 2 - H225 Eye Irrit. 2A - H319	
PROPAN-1-OL CAS number: 71-23-8	10-30%
Classification Flam. Liq. 2 - H225 Eye Dam. 1 - H318 STOT SE 3 - H336	
PROPAN-2-OL CAS number: 67-63-0	<1%
Classification Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336	

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The full text for all hazard statements is displayed in Section 16.

Composition comments	Alcohol Denat.
	Aqua
	Propyl Alcohol
	Bis-PEG 12 Dimethicone
	Coco-Glucoside
	Glyceryl Oleate
	PEG-200 Hydrogenated Glyceryl Palmate
	PEG-7 Glyceryl Cocoate
	Behentrimonium Chloride
	Dihydroxypropyl PEG-5 Linoleammonium Chloride

SECTION 4: First aid measures

Description of first aid measures

General information	Get medical attention if any discomfort continues.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion	DO NOT induce vomiting. Get medical attention immediately.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	May cause nausea, headache, dizziness and intoxication.
Skin contact	None known.
Eye contact	May cause severe eye irritation.

Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations.
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SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.
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Special hazards arising from the substance or mixture

Specific hazards	FLAMMABLE. Forms explosive mixtures with air.
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Advice for firefighters

Protective actions during firefighting	Fight fire from safe distance or protected location. Containers close to fire should be removed or cooled with water.
Hazchem Code	•3YE

SECTION 6: Accidental release measures

Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.
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Methods and material for containment and cleaning up

Cutan Alcohol Foam Antiseptic Handrub; Cutan Alcohol Optidose Antiseptic Handrub

Methods for cleaning up Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Wash thoroughly after dealing with a spillage. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely.

Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

SECTION 8: Exposure controls and personal protection

Control parameters

Occupational exposure limits

ETHANOL

Long-term exposure limit (8-hour TWA): 1000 ppm 1880 mg/m³

PROPAN-1-OL

Long-term exposure limit (8-hour TWA): 200 ppm 492 mg/m³

Short-term exposure limit (15-minute): 250 ppm 614 mg/m³

Sk

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): 400 ppm 983 mg/m³

Short-term exposure limit (15-minute): 500 ppm 1230 mg/m³

Sk = Absorption through the skin may be a significant source of exposure.

Exposure controls

Protective equipment



Appropriate engineering controls Not relevant.

Eye/face protection Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

Hand protection Not applicable.

Hygiene measures DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.

Respiratory protection Not relevant.

SECTION 9: Physical and chemical properties

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Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Odour	Alcoholic.
pH	pH (concentrated solution): 5.0-7.5
Melting point	Not Applicable°C
Initial boiling point and range	78°C @
Flash point	23°C Tag closed cup.
Evaporation rate	1.4 (water =1)
Vapour pressure	Not Available @ °C
Vapour density	Not available
Relative density	0.84-0.89 g/ml3 @ °C
Other information	None.
Volatile By Vol. (%)	70-80
Volatile organic compound	This product contains a maximum VOC content of 70-80% .

SECTION 10: Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	No particular stability concerns.
Possibility of hazardous reactions	Not known.
Conditions to avoid	Avoid heat, flames and other sources of ignition.
Materials to avoid	Oxidising Agents Aluminium
Hazardous decomposition products	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3. Oxides of carbon.

SECTION 11: Toxicological information

Information on toxicological effects

Toxicological effects	No data recorded.
General information	No specific health hazards known.
Inhalation	No specific health hazards known.
Ingestion	May cause nausea, headache, dizziness and intoxication.
Skin Contact	Skin irritation should not occur when used as recommended.
Eye contact	Causes eye irritation

SECTION 12: Ecological information

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Ecotoxicity The product is not expected to be toxic to aquatic organisms.

Persistence and degradability

Persistence and degradability The product is biodegradable.

Bioaccumulative potential

Bioaccumulative Potential The product is not bioaccumulating.

Mobility in soil

Mobility The product is soluble in water.

Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

Waste treatment methods

General information Only experts should be permitted to carry out disposal of this material. When handling waste, the safety precautions applying to handling of the product should be considered. Wear suitable protective clothing as protection against splashing or contamination.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

UN number

UN No. (ADG) 1987

UN No. (IMDG) 1987

UN No. (ICAO) 1987

UN proper shipping name

Proper shipping name (ADG) ALCOHOLS, N.O.S.

Proper shipping name (IMDG) ALCOHOLS, N.O.S.

Proper shipping name (ICAO) ALCOHOLS, N.O.S.

Transport hazard class(es)

ADG class 3

ADG label 3

IMDG class 3

ICAO class/division 3

Transport labels



Packing group

ADG packing group III

IMDG packing group III

Cutan Alcohol Foam Antiseptic Handrub; Cutan Alcohol Optidose Antiseptic Handrub

ICAO packing group III

Special precautions for user

EmS F-E, S-D

Hazchem Code •3YE

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations Cosmetic Products Group Standard 2006

HSNO Approval No: HSR002552

Inventories

Australia - AICS

All the ingredients are listed or exempt.

SECTION 16: Any other relevant information

Revision comments Revision of information

Revision date 18/01/2019

Revision 9

Supersedes date 17/01/2019

SDS No. 21439

Hazard statements in full H225 Highly flammable liquid and vapour.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Notes for Hazard Statements in Full The full text for Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.