



SAFETY DATA SHEET

Hand and Body Soap

According to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, February 2016

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name Hand and Body Soap

Product No. 491-1

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

Application Hand cleaner.

Uses advised against This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.

Details of the supplier of the safety data sheet

Supplier Autosmart Australia
11 Darrambal Close
Rathmines
NSW 2283
Australia
www.autosmartaustralia.com.au
Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST) (General Information. Transport Information. Mild Medical Information)
autosmart@autosmartaustralia.com.au

Contact Person Mr. Russell Butler

Manufacturer Autosmart International Ltd..
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Shenstone, nr Lichfield
Staffordshire WS14 0DH
Great Britain
www.autosmartinternational.com
Tel: +44 (0) 1543 481616 (09:00 - 17:00)
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Emergency telephone number

Emergency telephone Emergency No: +44 7808 971321 (24hrs) (Autosmart International, UK)
General Information. Transport Information. Mild medical Information:-
Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST)

National emergency telephone number Poison Information Hotline: 13 11 26

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Hand and Body Soap

Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

Precautionary statements P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Other hazards

This product does not contain any substances classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

SECTION 3: Composition and information on ingredients

Mixtures

COCONUT DIETHANOLAMIDE 5<10% CAS number: 68155-07-7
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411
Alcohols, C12-C14, ethoxylated, sulfates, sodium salts 3<5% CAS number: 68891-38-3
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318
Sodium Lauryl Sulphate 3<5% CAS number: 85586-07-8
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412

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

SECTION 4: First aid measures

Description of first aid measures

Inhalation Not relevant.

Ingestion Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.

Skin Contact Not relevant.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Hand and Body Soap

Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	May cause discomfort if swallowed.
Skin contact	No specific symptoms known.
Eye contact	Prolonged contact may cause redness and/or tearing.

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	The product is not flammable. The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.
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Special hazards arising from the substance or mixture

Specific hazards	Oxides of the following substances: Carbon. Nitrogen.
Hazardous combustion products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
Advice for firefighters	
Protective actions during firefighting	No specific firefighting precautions known.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
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Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground.
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Methods and material for containment and cleaning up

Methods for cleaning up	Flush away spillage with plenty of water. Flush contaminated area with plenty of water. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery.
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Reference to other sections

Reference to other sections	For waste disposal, see Section 13.
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SECTION 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Usage precautions	Read and follow manufacturer's recommendations.
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Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place.
Storage class	Chemical storage.

Specific end use(s)

Hand and Body Soap

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

SECTION 8: Exposure controls and personal protection

COCONUT DIETHANOLAMIDE (CAS: 68155-07-7)

Ingredient comments No exposure limits known for ingredient(s).

Alcohols, C12-C14, ethoxylated, sulfates, sodium salts (CAS: 68891-38-3)

Ingredient comments No exposure limits known for ingredient(s).

Sodium Lauryl Sulphate (CAS: 85586-07-8)

Ingredient comments No exposure limits known for ingredient(s).

Exposure controls

Appropriate engineering controls	Not relevant.
Eye/face protection	Not relevant.
Hand protection	Not relevant.
Other skin and body protection	Not relevant.
Hygiene measures	Provide eyewash station. Not relevant.
Respiratory protection	Not relevant.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Viscous liquid. Liquid.
Colour	White.
Odour	Pleasant, agreeable.
pH	pH (concentrated solution): 6
Relative density	~ 1.025 @ (20°C)°C
Solubility(ies)	Soluble in water. Miscible with water.
Partition coefficient	Not available.
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.
Volatile organic compound	This product contains a maximum VOC content of 150 g/litre.

SECTION 10: Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	Not applicable. Will not polymerise.

Hand and Body Soap

Conditions to avoid	Not relevant.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 57,175.53

Skin corrosion/irritation

Extreme pH Moderate pH (> 2 and < 11.5).

General information

No specific health hazards known.

Inhalation

No specific health hazards known.

Ingestion

May cause discomfort if swallowed.

Skin Contact

No specific health hazards known.

Eye contact

No specific health hazards known. Mildly irritating to the eyes.

Acute and chronic health hazards

No specific long-term effects known.

Route of exposure

Ingestion.

Medical Symptoms

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Medical considerations

Skin disorders and allergies.

Toxicological information on ingredients.

COCONUT DIETHANOLAMIDE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rat

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Hand and Body Soap

Animal data	Irritating.
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Eye Dam. 1 - H318 Causes serious eye damage.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	Based on available data the classification criteria are not met.
<u>Skin sensitisation</u>	
Skin sensitisation	Based on available data the classification criteria are not met.
<u>Germ cell mutagenicity</u>	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
<u>Carcinogenicity</u>	
Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	None of the ingredients are listed or exempt.
<u>Reproductive toxicity</u>	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
<u>Aspiration hazard</u>	
Aspiration hazard	Based on available data the classification criteria are not met.
<u>General information</u>	
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Prolonged inhalation of high concentrations may damage respiratory system.
Ingestion	May cause irritation.
Skin Contact	Redness. Irritating to skin.
Eye contact	Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.
Route of exposure	Ingestion Inhalation Skin and/or eye contact
Target Organs	No specific target organs known.
<u>Alcohols, C12-C14, ethoxylated, sulfates, sodium salts</u>	
<u>Acute toxicity - oral</u>	
Acute toxicity oral (LD₅₀ mg/kg)	2,001.0

Hand and Body Soap

Species Rat
ATE oral (mg/kg) 2,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rat
ATE dermal (mg/kg) 2,001.0

Skin sensitisation

Skin sensitisation Not sensitising.

Sodium Lauryl Sulphate

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,800.0

Species Rat
ATE oral (mg/kg) 1,800.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rabbit

Skin sensitisation

Skin sensitisation Not sensitising.

Carcinogenicity

Carcinogenicity There is no evidence that the product can cause cancer.

SECTION 12: Ecological information

Ecotoxicity No negative effects on the aquatic environment are known.

Ecological information on ingredients.

COCONUT DIETHANOLAMIDE

Ecotoxicity The product is mildly toxic to aquatic organisms.

Alcohols, C12-C14, ethoxylated, sulfates, sodium salts

Ecotoxicity The product is not expected to be hazardous to the environment.

Sodium Lauryl Sulphate

Ecotoxicity Harmful to aquatic life with long lasting effects.

Acute aquatic toxicity

Acute toxicity - aquatic plants Not determined.

Hand and Body Soap

Acute toxicity - microorganisms Not determined.

Acute toxicity - terrestrial Not determined.

Ecological information on ingredients.

COCONUT DIETHANOLAMIDE

Toxicity Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 2.4 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 3.2 mg/l, Daphnia magna

Acute toxicity - aquatic plants LC₅₀, 72 hours: 3.9 mg/l, Algae

Alcohols, C12-C14, ethoxylated, sulfates, sodium salts

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, ~: ~ 7.1 mg/l,

Acute toxicity - aquatic invertebrates EC₅₀, ~: ~ 1 - 10 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, ~: ~ 10 - 100 mg/l, Freshwater algae

Sodium Lauryl Sulphate

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: ~ 3.6 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: ~ 4.7 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: > 20 mg/l, Scenedesmus subspicatus

Acute toxicity - microorganisms EC₂₀, 16 hours: 1083 mg/l, Activated sludge

Chronic aquatic toxicity

Chronic toxicity - fish early life stage NOEC, 28 days: ~ 0.35 mg/l, Freshwater fish

Persistence and degradability

Persistence and degradability The product is more than 80% biodegradable. The product contains substances which are not expected to be biodegradable.

Ecological information on ingredients.

COCONUT DIETHANOLAMIDE

Persistence and degradability

Hand and Body Soap

Alcohols, C12-C14, ethoxylated, sulfates, sodium salts

Persistence and degradability The product is biodegradable.

Sodium Lauryl Sulphate

Persistence and degradability The product is biodegradable.

Bioaccumulative potential

Bioaccumulative Potential The product does not contain any substances expected to be bioaccumulating.

Partition coefficient Not available.

Ecological information on ingredients.

COCONUT DIETHANOLAMIDE

Bioaccumulative Potential No data available on bioaccumulation.

Alcohols, C12-C14, ethoxylated, sulfates, sodium salts

Bioaccumulative Potential The product does not contain any substances expected to be bioaccumulating.

Sodium Lauryl Sulphate

Bioaccumulative Potential The product is not bioaccumulating.

Partition coefficient log Pow: < 2.1

Mobility in soil

Mobility The product contains substances which are insoluble in water and which may spread on water surfaces.

Ecological information on ingredients.

COCONUT DIETHANOLAMIDE

Mobility The product is water-soluble and may spread in water systems. The product is non-volatile.

Alcohols, C12-C14, ethoxylated, sulfates, sodium salts

Mobility The product is soluble in water.

Sodium Lauryl Sulphate

Mobility The product is soluble in water.

Other adverse effects

Other adverse effects Not applicable.

Ecological information on ingredients.

COCONUT DIETHANOLAMIDE

Other adverse effects None known.

Hand and Body Soap

SECTION 13: Disposal considerations

Waste treatment methods

General information The packaging must be empty (drop-free when inverted).

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Reuse or recycle products wherever possible.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADG).

UN number

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

Special precautions for user

Not applicable.

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78
and the IBC Code**

SECTION 15: Regulatory information

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

National regulations

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
National Code of Practice for the Preparation of Material Safety Data Sheets.
Approved Criteria for Classifying Hazardous Substances.
Exposure Standards for Atmospheric Contaminants in the Occupational Environment.
Guidance Note on the Interpretation of Exposure Standards for Atmospheric Contaminants in the Occupational Environment.
National Code of Practice for the Labelling of Workplace Substances.
National Model Regulations for the Control of Workplace Hazardous Substances.
National Code of Practice for the Control of Workplace Hazardous Substances.
National Standard for the Storage and Handling of Workplace Dangerous Goods.
National Code of Practice for the Storage and Handling of Workplace Dangerous Goods.
Guidance Note for Placarding Stores for Dangerous Goods and Specified Hazardous Substances. Guidance Note for the Assessment of Health Risks Arising from Hazardous Substances in the Workplace.
National Standard for the Control of Major Hazard Facilities. National Code of Practice for the Control of Major Hazard Facilities.

Hand and Body Soap

Guidance	Workplace Exposure Limits EH40.
Schedule (SUSMP)	No Poison Schedule number allocated

Inventories

Australia - AICS

All the ingredients are listed or exempt.

SECTION 16: Any other relevant information

General information	This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain. www.autosmartinternational.com rbutler@autosmart.co.uk Tel +44 (0)1543 481616
Revision date	3/06/2021
Revision	9
Supersedes date	12/05/2021
SDS No.	10366
SDS status	Approved.
Hazard statements in full	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

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.