



## 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](http://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](mailto:autosmart@autosmartaustralia.com.au)

**Contact Person** Mr. Russell Butler

**Manufacturer** Autosmart International Ltd..  
 Lynn Lane  
 Shenstone, nr Lichfield  
 Staffordshire WS14 0DH  
 Great Britain  
[www.autosmartinternational.com](http://www.autosmartinternational.com)  
 Tel: +44 (0) 1543 481616 (09:00 - 17:00)  
 Fax: +44 (0) 1543 481549 (09:00 - 17:00)  
[info@autosmartinternational.com](mailto:info@autosmartinternational.com)

##### 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

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**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

<b>COCONUT DIETHANOLAMIDE</b>	<b>5&lt;10%</b>
CAS number: 68155-07-7	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Aquatic Chronic 2 - H411	
<b>Alcohols, C12-C14, ethoxylated, sulfates, sodium salts</b>	<b>3&lt;5%</b>
CAS number: 68891-38-3	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
<b>Sodium Lauryl Sulphate</b>	<b>3&lt;5%</b>
CAS number: 85586-07-8	
<b>Classification</b>	
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.

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### 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.
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Storage class	Chemical storage.
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#### 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

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

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

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

### SECTION 10: Stability and reactivity

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

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<b>Conditions to avoid</b>	Not relevant.
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	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 (LD<sub>50</sub> mg/kg) 5,000.0

Species Rat

Notes (oral LD<sub>50</sub>) Based on available data the classification criteria are not met.

##### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 2,000.0

Species Rat

Notes (dermal LD<sub>50</sub>) Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

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<b>Animal data</b>	Irritating.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Eye Dam. 1 - H318 Causes serious eye damage.
<b><u>Respiratory sensitisation</u></b>	
<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Based on available data the classification criteria are not met.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	Based on available data the classification criteria are not met.
<b>IARC carcinogenicity</b>	None of the ingredients are listed or exempt.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity - development</b>	Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	Not classified as a specific target organ toxicant after a single exposure.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Not classified as a specific target organ toxicant after repeated exposure.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Based on available data the classification criteria are not met.
<b><u>General information</u></b>	
<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Prolonged inhalation of high concentrations may damage respiratory system.
<b>Ingestion</b>	May cause irritation.
<b>Skin Contact</b>	Redness. Irritating to skin.
<b>Eye contact</b>	Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.
<b>Route of exposure</b>	Ingestion Inhalation Skin and/or eye contact
<b>Target Organs</b>	No specific target organs known.
<b><u>Alcohols, C12-C14, ethoxylated, sulfates, sodium salts</u></b>	
<b><u>Acute toxicity - oral</u></b>	
<b>Acute toxicity oral (LD<sub>50</sub> mg/kg)</b>	2,001.0

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

### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> 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 (LD<sub>50</sub> mg/kg)** 1,800.0

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

### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> 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.

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**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** LC<sub>50</sub>, 96 hours: 2.4 mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 3.2 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** LC<sub>50</sub>, 72 hours: 3.9 mg/l, Algae

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

#### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, ~: ~ 7.1 mg/l,

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, ~: ~ 1 - 10 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EC<sub>50</sub>, ~: ~ 10 - 100 mg/l, Freshwater algae

#### Sodium Lauryl Sulphate

#### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: ~ 3.6 mg/l, Oncorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: ~ 4.7 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: > 20 mg/l, Scenedesmus subspicatus

**Acute toxicity - microorganisms** EC<sub>20</sub>, 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**



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### 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.

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<b>Guidance</b>	Workplace Exposure Limits EH40.
<b>Schedule (SUSMP)</b>	No Poison Schedule number allocated

### Inventories

#### **Australia - AICS**

All the ingredients are listed or exempt.

### **SECTION 16: Any other relevant information**

<b>General information</b>	This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Issued by</b>	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
<b>Revision date</b>	3/06/2021
<b>Revision</b>	2
<b>Supersedes date</b>	17/08/2020
<b>SDS No.</b>	21946
<b>SDS status</b>	Approved.
<b>Hazard statements in full</b>	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.