



## SAFETY DATA SHEET

### Hand and Body Soap

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** Hand and Body Soap

**Product number** 450-6

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Hand cleaner.

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

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** Autosmart International Ltd  
Lynn Lane,  
Shenstone, nr Lichfield  
Staffordshire. WS14 0DH  
England  
www.autosmartinternational.com  
Tel: +44 (0) 1543 481616 (09:00 - 17:00)  
Fax: +44 (0) 1543 481549 (09:00 - 17:00)  
info@autosmartinternational.com

**Contact person** Mr. Russell Butler

##### 1.4. Emergency telephone number

**Emergency telephone** Mob: +44 (0) 7808 971321 (24hrs)  
Tel: +44 (0) 1543 481616 (09:00 - 17:00)  
Fax: +44 (0) 1543 481549 (09:00 - 17:00)

If you urgently need medical help or advice but it's not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best.

The NHS 111 service will also be available via the harmonised European number for medical advice 116 117

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC/1272/2008)

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

##### 2.2. Label elements

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**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.

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>COCONUT DIETHANOLAMIDE</b> <span style="float: right;"><b>5&lt;10%</b></span>		
CAS number: 68155-07-7	EC number: 931-329-6	REACH registration number: 01-2119490100-53-XXXX
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R38,R41.	
<b>Sodium Lauryl Sulphate</b> <span style="float: right;"><b>3&lt;5%</b></span>		
CAS number: 85586-07-8	EC number: 287-809-4	REACH registration number: 01-2119489463-28-XXXX
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R38,R41.	
<b>Alcohols, C12-C14, ethoxylated, sulfates, sodium salts</b> <span style="float: right;"><b>3&lt;5%</b></span>		
CAS number: 68891-38-3	EC number: 500-234-8	REACH registration number: 01-2119488639-16-xxxx
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R38,R41.	
<b>Monopropylene Glycol</b> <span style="float: right;"><b>1&lt;2%</b></span>		
CAS number: 57-55-6	EC number: 200-338-0	REACH registration number: 01-2119456809-23-xxxx
<b>Classification</b> Not Classified	<b>Classification (67/548/EEC or 1999/45/EC)</b> -	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation** Not relevant.

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<b>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.
<b>Skin contact</b>	Not relevant.
<b>Eye contact</b>	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.

### 4.2. Most important symptoms and effects, both acute and delayed

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

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Oxides of the following substances: Carbon. Nitrogen.
<b>Hazardous combustion products</b>	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	For personal protection, see Section 8.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	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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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For waste disposal, see Section 13.
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## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

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**Usage precautions** Read and follow manufacturer's recommendations.

### 7.2. 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.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### **Monopropylene Glycol**

Long-term exposure limit (8-hour TWA): WEL 150 ppm 10 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit

#### COCONUT DIETHANOLAMIDE (CAS: 68155-07-7)

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

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

**DNEL** Workers - Dermal; Long term : 4060 mg/kg/day  
 Workers - Inhalation; Long term : 285 mg/m<sup>3</sup>  
 Consumer - Oral; Long term : 24 mg/kg/day  
 Consumer - Dermal; Long term : 2440 mg/kg/day  
 Consumer - Inhalation; Long term : 85 mg/m<sup>3</sup>

**PNEC** - Fresh water; 0.102 mg/l  
 - Marine water; 0.01 mg/l  
 - Intermittent release; 0.036 mg/l  
 - Sediment (Freshwater); 3.58 mg/kg  
 - Marine water; 0.358 mg/kg  
 - Soil; 0.654 mg/kg  
 - STP; 1084 g/l

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

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

**DNEL** Professional - Oral; : 2750 mg/kg/day

**PNEC** - Fresh water; 0.240 mg/l

#### Monopropylene Glycol (CAS: 57-55-6)

**DNEL** Industry - Inhalation; Long term systemic effects: 50 mg/m<sup>3</sup>  
 Industry - Inhalation; Long term local effects: 10 mg/m<sup>3</sup>  
 Consumer - Inhalation; Long term systemic effects: 168 mg/m<sup>3</sup>  
 Consumer - Inhalation; Long term local effects: 10 mg/m<sup>3</sup>

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<b>PNEC</b>	- Fresh water; 260 mg/l
	- Marine water; 26 mg/l
	- STP; 20000 mg/l
	- Sediment (Freshwater); 572 mg/l
	- Sediment (Marinewater); 57.2 mg/l
	- Soil; 50 mg/l

### 8.2. 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

### 9.1. 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.

### 9.2. Other information

<b>Volatile organic compound</b>	This product contains a maximum VOC content of 150 g/litre.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not applicable. Will not polymerise.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Not relevant.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### SECTION 11: Toxicological information

#### 11.1. 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 entry** 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.

### SECTION 12: Ecological Information

**Ecotoxicity** No negative effects on the aquatic environment are known.

#### 12.1. Toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: mg/l, Fish

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

**Acute toxicity - aquatic plants** Not determined.

**Acute toxicity - microorganisms** Not determined.

**Acute toxicity - terrestrial** Not determined.

#### 12.2. Persistence and degradability

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

#### 12.3. Bioaccumulative potential

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

**Partition coefficient** Not available.

#### 12.4. Mobility in soil

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

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** Not applicable.

## SECTION 13: Disposal considerations

### 13.1. 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, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Not applicable.

### Transport labels

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## SECTION 15: Regulatory information

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

**National regulations** The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

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<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other 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>	17/05/2016
<b>Revision</b>	5
<b>Supersedes date</b>	24/09/2015
<b>SDS number</b>	10366
<b>SDS status</b>	Approved.
<b>Risk phrases in full</b>	Not classified. R38 Irritating to skin. R41 Risk of serious damage to eyes.

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.