



SAFETY DATA SHEET

Hand Candy

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 Candy
Product number 156-9

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

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Hand Candy

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

Composition comments	No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Not relevant.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
Skin contact	Rinse with water.
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.

4.2. 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.

4.3. 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

5.1. 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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5.2. Special hazards arising from the substance or mixture

Specific hazards	The product is non-combustible. Toxic gases or vapours. No unusual fire or explosion hazards noted.
Hazardous combustion products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. 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.

Hand Candy

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. 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. Flush contaminated area with plenty of water. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer.

6.4. Reference to other sections

Reference to other sections For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Avoid contact with eyes.

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. Store in closed original container at temperatures between 5°C and 30°C. Keep above the chemical's freezing point to avoid rupturing the container.

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

Fatty acids, tall-oil (CAS: 61790-12-3)

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

Rape Seed Oil (CAS: 8002-13-9)

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

C9-11 Pareth-8 (CAS: 68439-45-2)

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

C9-C11 Alcohol ethoxylate (6) (CAS: 68439-46-3)

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

dodecylbenzenesulphonic acid, compound with isopropylamine (1:1) (CAS: 26264-05-1)

Hand Candy

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

Amines, C12-14 - alkydimethyl, N-oxides. (CAS: 308062-28-4)

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

DNEL
 Workers - Dermal; Long term systemic effects: 11 mg/kg/day
 Workers - Inhalation; Long term systemic effects: 15.5 mg/m³
 Workers - Dermal; Long term local effects: 0.27 %
 General population - Dermal; Long term systemic effects: 5.5 mg/kg/day
 General population - Inhalation; Long term systemic effects: 3.8 mg/m³
 General population - Oral; Long term systemic effects: 0.44 mg/kg/day

PNEC
 - Fresh water; 0.0335 mg/l
 - Marine water; 0.00335 mg/l
 - Intermittent release; 0.0335 mg/l
 - Sediment (Freshwater); 5.24 mg/kg
 - Sediment (Marinewater); 0.524 mg/kg
 - Soil; 1.02 mg/kg
 - STP; 24 mg/kg

8.2. Exposure controls

Appropriate engineering controls Not relevant.

Eye/face protection Not relevant.

Hand protection Hand protection not required.

Other skin and body protection Not relevant.

Hygiene measures Provide eyewash station. Wash hands at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection Not relevant.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Viscous liquid. Liquid.

Colour White.

Odour Pleasant, agreeable.

pH pH (concentrated solution): ~ 7.0

Relative density ~ 1.000 @ (20°C)°C

Solubility(ies) Soluble in water. Miscible with water.

Partition coefficient Not available.

9.2. Other information

Volatile organic compound This product contains a maximum VOC content of 150 g/litre.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

Hand Candy

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not applicable. Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

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

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 Particles in the eyes may cause irritation and smarting.

Acute and chronic health hazards No specific long-term effects known. No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

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.

SECTION 12: Ecological Information

Ecotoxicity The product is not expected to be hazardous to the environment. The product is not expected to be hazardous to wastewater treatment processes. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Acute toxicity - fish Not determined.
LC₅₀, 96 hours: mg/l, Fish

Acute toxicity - aquatic invertebrates Not determined.
EC₅₀, 48 hours: mg/l, Daphnia magna

Acute toxicity - aquatic plants Not determined.

Hand Candy

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

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. Packaging: 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

Hand Candy

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 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

EU legislation 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).

Water hazard classification WGK 0

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems. Only trained personnel should use this material.

Revision comments NOTE: Lines within the margin indicate significant changes from the previous revision.

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