



SAFETY DATA SHEET

Happy Hands

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 Happy Hands
Product number 430-9

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

Identified uses Barrier cream
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

National emergency telephone number Giftinformation 112

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

Classification (67/548/EEC or 1999/45/EC)

2.2. Label elements

Hazard statements

Happy Hands

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

China Clay 2-5% CAS number: 1332-58-7 EC number: 310-127-6 Substance with a Community workplace exposure limit.
Classification Classification (67/548/EEC or 1999/45/EC) Not Classified -
Hydrated Magnesium Silicate 2-5% CAS number: 14807-96-6 EC number: –
Classification Classification (67/548/EEC or 1999/45/EC) Not Classified -
Paraffin Wax 2-5% CAS number: 8002-74-2 EC number: 232-315-6 Substance with a Community workplace exposure limit.
Classification Classification (67/548/EEC or 1999/45/EC) Not Classified -
White Mineral Oil (Petroleum) 2-5% CAS number: 8042-47-5 EC number: 232-455-8 REACH registration number: 01-2119487078-27-xxxx Substance with National workplace exposure limits.
Classification Classification (67/548/EEC or 1999/45/EC) Asp. Tox. 1 - H304 -

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

Unlikely route of exposure as the product does not contain volatile substances.

Ingestion

Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.

Skin contact

Rinse with water. Get medical attention if irritation persists after washing.

Eye contact

Remove any contact lenses and open eyelids wide apart. 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

This is unlikely to occur but symptoms similar to those of ingestion may develop.

Ingestion

May cause discomfort if swallowed.

Skin contact

No specific symptoms known.

Happy Hands

Eye contact

No specific symptoms known.

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

Notes for the doctor

No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid contact with eyes.

6.2. Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Stop leak if possible without risk. Flush contaminated area with plenty of water. 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. Avoid the spillage or runoff entering drains, sewers or watercourses. Small Spillages: Flush away spillage with plenty of water.

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

No specific 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. Store in closed original container at temperatures between 5°C and 25°C.

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

Happy Hands

8.1. Control parameters

Occupational exposure limits

China Clay

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³

Hydrated Magnesium Silicate

Long-term exposure limit (8-hour TWA): WEL 1 mg/m³

Paraffin Wax

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³

Short-term exposure limit (15-minute): WEL 6 mg/m³

White Mineral Oil (Petroleum)

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³

Short-term exposure limit (15-minute): WEL 10 mg/m³

WEL = Workplace Exposure Limit

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

DNEL

Workers - Dermal; Long term : 4060 mg/kg/day
 Workers - Inhalation; Long term : 285 mg/m³
 Consumer - Oral; Long term : 24 mg/kg/day
 Consumer - Dermal; Long term : 2440 mg/kg/day
 Consumer - Inhalation; Long term : 85 mg/m³

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

8.2. Exposure controls

Appropriate engineering controls

No specific ventilation requirements.

Eye/face protection

Not relevant.

Hand protection

Hand protection not required.

Other skin and body protection

Provide eyewash station.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Do not smoke in work area.

Respiratory protection

Respiratory protection not required.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Viscous liquid.

Colour

White/off-white.

Odour

Pleasant, agreeable.

Odour threshold

Not applicable. Not available.

pH

pH (concentrated solution): ~ 7.0

Initial boiling point and range

Happy Hands

Not applicable.

Flash point

°C Not applicable.

Evaporation rate

Not applicable.

Upper/lower flammability or explosive limits

Not applicable. : :

Vapour pressure

Not applicable. @ °C

Relative density

~ 1.000 @ (20°C)°C

Solubility(ies)

Insoluble in water.

Partition coefficient

Not available.

Auto-ignition temperature

Not applicable.

Decomposition Temperature

Not applicable.

Viscosity

Not available. @ °C

Oxidising properties

Not applicable.

Comments

Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2. Other information**Volatile organic compound**

This product contains a maximum VOC content of 0 g/litre.

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability**Stability**

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Not applicable. Will not polymerise.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time. Avoid freezing.

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

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects**Other health effects**

There is no evidence that the product can cause cancer.

Skin corrosion/irritation**Extreme pH**

Moderate pH (> 2 and < 11.5). Classification based on Conventional Method, and In Vitro Approaches - Corrosive or Irritant by

Happy Hands

measuring pH and Acid/Alkali Reserve. Not irritating.

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.

Acute and chronic health hazards

No specific health hazards 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.

Toxicological information on ingredients.

Paraffin Wax

Other health effects

There is no evidence that the product can cause cancer.

White Mineral Oil (Petroleum)

Other health effects

There is no evidence that the product can cause cancer.

Acute toxicity - oral

Acute toxicity oral (LD mg/kg)

2,000

Species

Rat

Acute toxicity - dermal

Acute toxicity dermal (LD mg/kg)

2000

Species

Rabbit

Respiratory sensitisation

Not sensitising.

Skin sensitisation

Not sensitising.

SECTION 12: Ecological Information

Ecotoxicity

No negative effects on the aquatic environment are known. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment. Low danger of inhibition of biosludge in sewage plants.

Ecological information on ingredients.

White Mineral Oil (Petroleum)

Ecotoxicity

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.

Happy Hands

Acute toxicity - aquatic invertebrates

Not determined.

Acute toxicity - aquatic plants

Not determined.

Acute toxicity - microorganisms

Not determined.

Acute toxicity - terrestrial

Not determined.

Ecological information on ingredients.

White Mineral Oil (Petroleum)

Acute toxicity - fish

LC50, 96 hours: > 400 000 , Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates

, 96 hours: > 500 000 , Marinewater invertebrates

12.2. Persistence and degradability

Persistence and degradability

The product is biodegradable. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

Ecological information on ingredients.

Paraffin Wax

Persistence and degradability

The product is not readily biodegradable.

White Mineral Oil (Petroleum)

Persistence and degradability

The product is expected to be slowly biodegradable.

12.3. Bioaccumulative potential

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

Partition coefficient

Not available.

Ecological information on ingredients.

Paraffin Wax

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

White Mineral Oil (Petroleum)

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

12.4. Mobility in soil

Mobility

The product is non-volatile. The product has poor water-solubility.

Ecological information on ingredients.

Paraffin Wax

Mobility

Not considered mobile.

White Mineral Oil (Petroleum)

Mobility

The product is insoluble in water and will spread on the water surface.

12.5. Results of PBT and vPvB assessment

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

Happy Hands

Ecological information on ingredients.

White Mineral Oil (Petroleum)

This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. 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.

UN No. (IMDG)

UN No. (ICAO)

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

ADR/RID class

ADR/RID subsidiary risk

ADR/RID label

IMDG class

IMDG subsidiary risk

ICAO class/division

ICAO subsidiary risk

Transport labels

14.4. Packing group

Not applicable.

ADR/RID packing group

IMDG packing group

ICAO packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

EmS

Emergency Action Code

Happy Hands

Hazard Identification Number (ADR/RID)

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

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

EU legislation

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). Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

Guidance

Workplace Exposure Limits EH40. Safety Data Sheets for Substances and Preparations.

Health and environmental listings

Regulation (EC) 689/2008 of the European Parliament and of the Council of 17 June 2008 concerning the export and import of dangerous chemicals (as amended).

Water hazard classification

WGK 1

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information

Only trained personnel should use this material. 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	HS&E Manager.
Revision date	31/03/2015
Revision	1
Supersedes date	05/10/2013
SDS status	Approved.
Risk phrases in full	NC Not classified.
Hazard statements in full	H304 May be fatal if swallowed and enters airways.

Disclaimer

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.