



SAFETY DATA SHEET

Mighty Hands

According to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, December 2011

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name Mighty Hands

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..
Lynn Lane
Shenstone, nr Lichfield
Staffordshire WS14 0DH
Great Britain
www.autosmartinternational.com
Tel: +44 (0) 1543 481616 (09:00 - 17:00)
Fax: +44 (0) 1543 481549 (09:00 - 17:00)
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

Health hazards Not Classified

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Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

Other hazards

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

SECTION 3: Composition and information on ingredients

Mixtures

Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

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 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.

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.

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.

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.

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SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

Environmental precautions

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

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.

Reference to other sections

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

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.

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)

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

SECTION 8: Exposure controls and personal protection

Control parameters

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 Not relevant.

Respiratory protection Not relevant.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance Viscous liquid.

Colour Brown.

Odour Pleasant, agreeable.

pH pH (concentrated solution): ~ 7

Relative density ~ 1.100 @ @ 20°C

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Solubility Value (g/100g H₂O 20°C)	Soluble in water.
Partition coefficient	Not available.
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.
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

Toxicological effects	No data recorded.
Other health effects	There is no evidence that the product can cause cancer.
<u>Skin corrosion/irritation</u>	
Extreme pH	Moderate pH (> 2 and < 11.5). Classification based on Conventional Method, and In Vitro Approaches - Corrosive or Irritant by 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	Surfactant or detergent eye injury due to liquid splashes or dust.
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.

SECTION 12: Ecological Information

Ecotoxicity	No negative effects on the aquatic environment are known.
Acute toxicity - fish	LC ₅₀ , 96 hours: mg/l, Fish

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

Acute toxicity - aquatic plants Not determined.

Acute toxicity - microorganisms Not determined.

Acute toxicity - terrestrial Not determined.

Persistence and degradability

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

Bioaccumulative potential

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

Partition coefficient Not available.

Mobility in soil

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

Results of PBT and vPvB assessment

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

Other adverse effects

Other adverse effects Not applicable.

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, ADR/RID).

UN number

Not applicable.

UN No. (ADG) 0

UN proper shipping name

Not applicable.

Transport hazard class(es)

Not applicable.

Transport labels

Packing group

Not applicable.

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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 Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
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.
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