

## SAFETY DATA SHEET

**Product Name**      **HANDWASH**

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier name**                      **LIBERATO BULK CHEMICAL & REPACK SPECIALISTS PTY. LTD.**  
**Address**                                1 Kalinga Way, Landsdale, WA, 6065, AUSTRALIA  
**Telephone**                            1300 377 696  
**Emergency**                            1300 377 696  
**Email**                                    [sales@liberato.com.au](mailto:sales@liberato.com.au)  
**Web site**                                <http://www.liberato.com.au>  
**Synonym(s)**                            HAND WASH  
**Use(s)**                                    HAND AND BODY SOAP • HAND AND BODY WASH  
**SDS date**                                05 November 2013

### 2. HAZARDS IDENTIFICATION

**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA**

**RISK PHRASES**

None allocated

**SAFETY PHRASES**

None allocated

**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

<b>UN number</b>	None Allocated	<b>DG class</b>	None Allocated
<b>Packing group</b>	None Allocated	<b>Subsidiary risk(s)</b>	None Allocated
<b>Hazchem code</b>	None Allocated		

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Identification	Classification	Content
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	10 to 30%
WATER	CAS: 7732-18-5 EC: 231-791-2	Not Available	Remainder

### 4. FIRST AID MEASURES

**Eye**                                        If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation**                              Due to product form / nature of use, an inhalation hazard is not anticipated.

**Skin**                                        If an irritation or rash develops, gently flush affected areas with water and discontinue use.

**Ingestion**                                For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

**Advice to doctor**                        Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Flammability**                            Non flammable. May evolve toxic gases if strongly heated.

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**Fire and explosion**              No fire or explosion hazard exists.  
**Extinguishing**                      Use an extinguishing agent suitable for the surrounding fire.  
**Hazchem code**                      None Allocated

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## 6. ACCIDENTAL RELEASE MEASURES

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**Personal precautions**              Wear Personal Protective Equipment (PPE) as detailed in Section 8 of this SDS.  
**Environmental precautions**        Prevent product from entering drains and waterways.  
**Methods of cleaning up**            If spilt (bulk), mop up area. CAUTION: Spill site may be slippery.  
**References**                              See Sections 8 and 13 for exposure controls and disposal.

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## 7. STORAGE AND HANDLING

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**Storage**                                  Store in a cool, dry, well ventilated area, removed from foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.  
**Handling**                                No special handling requirements are necessary.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Exposure standards**                No exposure standard(s) allocated.  
**Biological limits**                      No biological limit allocated.  
**Engineering controls**                No special precautions are normally required when handling this product.

### PPE

**Eye / Face**                              Not required under normal conditions of use.  
**Hands**                                      Not required under normal conditions of use.  
**Body**                                        Not required under normal conditions of use.  
**Respiratory**                              Not required under normal conditions of use.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance**                              GREEN LIQUID  
**Odour**                                        SLIGHT ODOUR  
**Flammability**                              NON FLAMMABLE  
**Flash point**                                NOT RELEVANT  
**Boiling point**                              > 100°C  
**Melting point**                              NOT AVAILABLE  
**Evaporation rate**                        NOT AVAILABLE  
**pH**    NOT AVAILABLE  
**Vapour density**                            NOT AVAILABLE  
**Specific gravity**                            1.0  
**Solubility (water)**                        SOLUBLE  
**Vapour pressure**                        NOT AVAILABLE  
**Upper explosion limit**                    NOT RELEVANT  
**Lower explosion limit**                    NOT RELEVANT  
**Partition coefficient**                    NOT AVAILABLE  
**Autoignition temperature**            NOT AVAILABLE  
**Decomposition temperature**        NOT AVAILABLE  
**Viscosity**                                    NOT AVAILABLE  
**Explosive properties**                    NOT AVAILABLE  
**Oxidising properties**                    NOT AVAILABLE  
**Odour threshold**                        NOT AVAILABLE

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**10. STABILITY AND REACTIVITY**

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<b>Chemical stability</b>	Stable under recommended conditions of storage.
<b>Conditions to avoid</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Material to avoid</b>	Compatible with most commonly used materials.
<b>Hazardous Decomposition Products</b>	May evolve toxic gases if heated to decomposition.
<b>Hazardous Reactions</b>	Hazardous polymerization is not expected to occur.

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**11. TOXICOLOGICAL INFORMATION**

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<b>Health Hazard Summary</b>	Low toxicity - low irritant. Under normal conditions of use, adverse health effects are not anticipated.
<b>Eye</b>	Low to moderate irritant. Contact may result in irritation, lacrimation, pain and redness.
<b>Inhalation</b>	Low irritant. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
<b>Skin</b>	Non - low irritant. Prolonged or repeated contact may result in mild irritation. Some individuals may experience allergic reaction.
<b>Ingestion</b>	Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.
<b>Toxicity data</b>	No LD50 data available for this product.

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**12. ECOLOGICAL INFORMATION**

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<b>Toxicity</b>	No information provided.
<b>Persistence and degradability</b>	No information provided.
<b>Bioaccumulative potential</b>	No information provided.
<b>Mobility in soil</b>	No information provided.
<b>Other adverse effects</b>	No information provided.

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**13. DISPOSAL CONSIDERATIONS**

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<b>Waste disposal</b>	No special precautions are required for the disposal of this product.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

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**14. TRANSPORT INFORMATION**

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**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

	<b>LAND TRANSPORT (ADG)</b>	<b>SEA TRANSPORT (IMDG / IMO)</b>	<b>AIR TRANSPORT (IATA / ICAO)</b>
<b>UN number</b>	None Allocated	None Allocated	None Allocated
<b>Proper shipping name</b>	None Allocated	None Allocated	None Allocated
<b>DG class/ Division</b>	None Allocated	None Allocated	None Allocated
<b>Subsidiary risk(s)</b>	None Allocated	None Allocated	None Allocated
<b>Packing group</b>	None Allocated	None Allocated	None Allocated
<b>Hazchem code</b>	None Allocated		

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**15. REGULATORY INFORMATION**

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<b>Poison schedule</b>	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
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**Inventory Listing(s)**                      **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**  
All components are listed on AICS, or are exempt.

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**16. OTHER INFORMATION**

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**Additional information**                      **PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:**  
The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.**HEALTH EFFECTS FROM EXPOSURE:**  
It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.**Abbreviations**  
ACGIH                      American Conference of Governmental Industrial Hygienists  
CAS #                      Chemical Abstract Service number - used to uniquely identify chemical compounds  
CNS                        Central Nervous System  
EC No.                     EC No - European Community Number  
GHS                        Globally Harmonized System  
IARC                        International Agency for Research on Cancer  
LD50                        Lethal Dose, 50% / Median Lethal Dose  
mg/m<sup>3</sup>                      Milligrams per Cubic Metre  
OEL                        Occupational Exposure Limit  
PEL                        Permissible Exposure Limit  
pH                         relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).  
ppm                        Parts Per Million  
REACH                     Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals  
STEL                        Short-Term Exposure Limit  
STOT-RE                    Specific target organ toxicity (repeated exposure)  
STOT-SE                    Specific target organ toxicity (single exposure)  
SUSMP                     Standard for the Uniform Scheduling of Medicines and Poisons  
SWA                        Safe Work Australia  
TLV                        Threshold Limit Value  
TWA                        Time Weighted Average**Revision history**

Revision	Description
1.0	Initial SDS Creation

**Report status**

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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Product Name     **HANDWASH**

Revision: 1  
SDS Date: 05 November 2013

**End of SDS**