

Infosafe No™ VARAA	Issue Date : March 2017	ISSUED by MILESTON
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Product Name **HAIR SHAMPOO**

## 1. Identification

<b>GHS Product Identifier</b>	HAIR SHAMPOO
<b>Company Name</b>	Milestone Chemicals Pty. Ltd. (ABN 85115166357)
<b>Address</b>	115 Northern Road West Heidelberg VIC 3081 Australia
<b>Telephone/Fax Number</b>	Tel: (03) 9450 4555 Fax: (03) 9457 5518
<b>Emergency phone number</b>	(03) 9450 4555 Mon-Fri 8am - 6pm
<b>Recommended use of the chemical and restrictions on use</b>	A liquid hand cleaner, body soap and shampoo.

## 2. Hazard Identification

<b>GHS classification of the substance/mixture</b>	Not classified as Hazardous Not classified as a Dangerous Good
<b>Signal Word (s)</b>	NONE
<b>Hazard Statement (s)</b>	None
<b>Precautionary statement – General</b>	P102 Keep out of reach of children. P104 Read Safety Data Sheet before use.
<b>Pictogram (s)</b>	None
<b>Precautionary statement – Storage</b>	P404 Store in a closed container.
<b>Precautionary statement – Disposal</b>	P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

## 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Water	7732-18-5	60-100 %
	Non hazardous surfactants	Mixture	10-30 %
	Ingredients determined not to be hazardous		0-10 %

## 4. First-aid measures

<b>Inhalation</b>	Remove from exposure.
<b>Ingestion</b>	Do NOT induce vomiting. Give a glass of water to be taken slowly.
<b>Skin</b>	Non hazardous.
<b>Eye contact</b>	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
<b>First Aid Facilities</b>	Eye wash station and normal washroom facilities.
<b>Advice to Doctor</b>	Product is a solution of surface active agents and emollients in aqueous solution. Treat symptomatically. Contact Poisons Information Centre.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use extinguishing media appropriate to surrounding fire.
<b>Hazards from Combustion Products</b>	No known hazardous decomposition products.

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**Specific Methods** In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.

**Specific hazards arising from the chemical** Not a fire hazard. Not an explosion hazard.

## 6. Accidental release measures

**Spills & Disposal** Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be very slippery. Mop up with plenty of water and run to waste, diluting greatly with running water.

## 7. Handling and storage

**Conditions for safe storage, including any incompatibilities** Store out of reach of children. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

## 8. Exposure controls/personal protection

**Other Exposure Information** TLV-TWA: None assigned by Worksafe Australia  
TLV-STEL: None assigned by Worksafe Australia

**Appropriate engineering controls** Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.  
For normal use as a hand cleaner: No special controls required.

**Personal Protective Equipment** Avoid contact with the eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-  
Face shield or safety glasses  
Gloves, rubber or plastic  
For normal use as a hand cleaner, no protective equipment is required.

## 9. Physical and chemical properties

**Form** Liquid  
**Appearance** Thick opalescent lilac liquid  
**Odour** Floral  
**Boiling Point** 100C  
**Solubility in Water** Miscible with water in all proportions.  
**Specific Gravity** 1.0  
**pH** 5.5 - 6.5  
**Flash Point** None  
**Flammability** Not flammable.

## 10. Stability and reactivity

**Chemical Stability** Stable under normal use conditons.  
**Conditions to Avoid** Heat, flames, ignition sources and incompatibles.  
**Incompatible Materials** Strong alkalis, acids, oxidizing agents.  
**Hazardous Decomposition Products** Emits smoke and fumes when heated to decomposition.

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## 11. Toxicological Information

<b>Acute Toxicity - Oral</b>	LD 50 : Surfactants > 500 mg/kg oral, rat
<b>Ingestion</b>	May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.
<b>Inhalation</b>	An unlikely route owing to the non-volatile nature of the ingredients. Low hazard.
<b>Skin</b>	Safe on hands. Will have a mild degreasing effect on the skin.
<b>Eye</b>	May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.
<b>Chronic Effects</b>	No data. Not likely to cause any adverse chronic health effects.

## 12. Ecological information

<b>Ecotoxicity</b>	Not Severe.
<b>Persistence and degradability</b>	Readily biodegradable. Readily Biodegradable.
<b>Mobility</b>	Viscous liquid which dilutes readily with water.
<b>Environmental Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.

## 13. Disposal considerations

<b>Waste Disposal</b>	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
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## 14. Transport information

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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## 15. Regulatory information

<b>Poisons Schedule</b>	Not Scheduled
<b>AICS (Australia)</b>	All components listed.

## 16. Other Information

<b>Date of preparation or last revision of SDS</b>	3/03/2017
<b>Literature References</b>	Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons Australian Code for the Transport of Dangerous Goods by Road & Rail Globally Harmonised System of classification and labelling of chemicals
<b>Signature of Preparer/Data Service</b>	Technical manager Tel: (03) 9450 4555
<b>Technical Contact Numbers</b>	Emergency Advice All Hours: Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs
<b>Other Information</b>	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.

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