

## Section 1 - Identification

Chemsolve Pty Ltd  
Factory 4 / 1003-1009 Canley Vale Rd  
Wetherill Park NSW 2164 AUSTRALIA

Phone: 0435 313 535

Chemical Name: LUMEAH SHAMPOO  
Product Use: Hair Shampoo  
Product code: HLU-SH500ml / HLU-SH5L  
Creation Date: October, 2024  
This version issued: October 2024 and is valid for 5 years from this date.  
Poisons Information Centre: Phone 13 1126 from anywhere in Australia

## Section 2 - Hazards Identification

This material is NOT hazardous according to the criteria of Safe Work Australia GHS 7

**GHS Signal word: NONE**

**HAZARD CLASSIFICATIONS:**

None

**HAZARD STATEMENT:**

None

**PREVENTION**

P101: If Medical advice is needed, have product container or label at hand.

P103: Read Label before use.

P270: Do not eat, drink, or smoke when using this product.

**RESPONSE**

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

**STORAGE**

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

**DISPOSAL**

P501: Dispose of contents / container in accordance with local regulations.

**POISON SCHEDULE: S5. Caution**

## Emergency Overview

**Physical Description & Colour:** Clear viscous liquid.

**Odour:** Australian Wildflower

## Section 3 – Composition and Information on Ingredients

Ingredients	CAS No	Conc (%)	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )
Coconut Alkanolamine	8051-30-7	1-10	-	-
Other Non-hazardous substances		to 100	-	-

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

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## Section 4 - First Aid Measures

### General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned, or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

**Inhalation:** No adverse effect identified.

**Skin Contact:** No adverse effect identified. If irritation occurs, stop using product immediately and seek medical advice.

**Eye Contact:** Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call Poisons Centre or Doctor.

## Section 5 - Fire Fighting Measures

**Hazchem Code:** Not applicable

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Non-combustible material.

**Firefighting further advice:** Not applicable.

## Section 6 - Accidental Release Measures

**Accidental release:** In the event of a major spill, prevent spillage from entering drains or water courses. Evacuate the spill area and deny entry to unnecessary and unprotected personnel. Immediately call the Fire Brigade. As a minimum, wear overalls, goggles, and gloves. No special recommendations for clothing materials. Eye/face protective equipment should comprise, as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Stop leak if safe to do so and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material.

If spill is too large or if absorbent material is not available, try to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

## Section 7 - Handling and Storage

**Handling:** Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

**Storage:** Store in a cool (below 30°C), well ventilated area. Protect from direct sunlight. Make sure that surrounding electrical devices and switches are suitable. Check containers and valves periodically for leaks. If you have any doubts, we suggest you contact your Dangerous Goods authority in order to clarify your obligations. Check packaging - there may be further storage instructions on the label.

## Section 8 - Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501** set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

**SWA Exposure Limits**

**TWA (mg/m<sup>3</sup>)**

**STEL (mg/m<sup>3</sup>)**

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Exposure limits (provided in section 3) have been established by SWA for any of the significant ingredients in this product.

No special equipment is usually needed when occasionally handling diluted quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

**Ventilation:** This product should only be used in a well-ventilated area. If natural ventilation is inadequate, use of a fan is suggested.

**Eye Protection:** Eye protection such as protective glasses or goggles is recommended when this product is being used.

**Skin Protection:** The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when lengthy skin contact is likely.

**Protective Material Types:** Overalls, gloves, goggles

### Section 9 - Physical and Chemical Properties:

<b>Physical Description &amp; colour:</b>	Clear viscous liquid.
<b>Odour:</b>	Australian Wildflower
<b>Boiling Point:</b>	Approx 100 Deg C
<b>Flash point:</b>	No data.
<b>Flammability Class:</b>	No data.
<b>Volatiles:</b>	No data.
<b>Vapour Pressure:</b>	No data.
<b>Vapour Density:</b>	No data.
<b>Density:</b>	N/A
<b>Water Solubility:</b>	Dispensed liquid is soluble.
<b>pH:</b>	5.5 – 6.5
<b>Volatility:</b>	No data.
<b>Odour Threshold:</b>	No data.
<b>Evaporation Rate:</b>	No data.
<b>Coeff Oil/water Distribution:</b>	No data
<b>Particle Characteristics:</b>	Not applicable for liquids.
<b>Autoignition temp:</b>	No data.

### Section 10 - Stability and Reactivity

**Reactivity:** This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.

**Conditions to Avoid:** Store below 30°C, protect from direct sunlight and do not expose to temperatures exceeding 50°C. Containers should be kept dry. Keep containers and surrounding areas well ventilated. Keep away from sources of sparks or ignition. Any electrical equipment in the area of this product should be flame proofed.

**Incompatibilities:** strong acids, strong bases, oxidising agents.

**Polymerisation:** Not known.

### Section 11 - Toxicological Information

Acute toxicity:	Low toxicity in animals - LD50 Oral (rat): 2000mg/kg
Skin corrosion/irritation:	No adverse effects identified.
Serious eye damage/irritation:	No adverse effects identified. Liquid or mists may irritate the eyes.
Respiratory or skin sensitisation:	Expected to be a sensitiser.
Germ cell mutagenicity:	Not expected to be mutagenic.
Carcinogenicity:	Not expected to be carcinogenic.
Reproductive toxicity:	Not expected to impair fertility.

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Specific Target Organ Toxicity (STOT) – single exposure:	Low toxicity: LD50 Inhalation (rat) > 20mg/l (8 hours).  Inhalation of vapours or mists may cause drowsiness or dizziness and irritation to the respiratory system. High concentrations may cause central nervous system depression.
Specific Target Organ Toxicity (STOT) – repeated exposure:	Long term exposure by swallowing, may cause degenerative changes in the liver, kidneys, gastrointestinal tract and heart muscle.
Aspiration hazard:	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

## Section 12 - Ecological Information

### ECOTOXICITY

Acute toxicity: This material has no identified adverse effects on aquatic life:

Fish –	Low toxicity: LC/EC/IC50 > 100mg/l
Aquatic invertebrate –	Low toxicity: LC/EC/IC50 > 100mg/l
Algae –	Expected to have low toxicity: LC/EC/IC50 > 100mg/l
Microorganisms –	Low toxicity: LC/EC/IC50 > 100mg/l

### Persistence and degradability

Biodegradable.

### Bio accumulative potential

Not expected to bioaccumulate significantly.

### Mobility in soil

Miscible with water.

### Other adverse effects

Data not available.

## Section 13 - Disposal Considerations

**Disposal:** Containers should be emptied as completely as practical before disposal. If possible, recycle product and containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site. Ensure waste disposal conforms to local waste disposal regulations.

## Section 14 - Transport Information

**NOT classified as Dangerous goods by the criteria of the “Australian Code for the Transport of Dangerous Goods by Road & Rail”.**

## Section 15 - Regulatory Information

**AICS:** All of the significant ingredients in this formulation are compliant with AICIS regulations.

## Section 16 - Other Information

This SDS contains only safety-related information.

### Acronyms:

#### ADG Code

Australian Code for the Transport of Dangerous Goods by Road and Rail (7<sup>th</sup> edition)

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<b>AICS/AIIC</b>	Australian Inventory of Industrial Chemicals
<b>SWA</b>	Safe Work Australia, formerly ASCC and NOHSC
<b>CAS number</b>	Chemical Abstracts Service Registry Number
<b>Hazchem Code</b>	Emergency action code of numbers and letters that provide information to emergency services especially firefighters.
<b>IARC</b>	International Agency for Research on Cancer
<b>NOS</b>	Not otherwise specified.
<b>NTP</b>	National Toxicology Program (USA)
<b>SUSMP</b>	Standard for the Uniform Scheduling of Medicines & Poisons
<b>UN Number</b>	United Nations Number

Please read all labels carefully before using product.

This SDS summarises product safety information at the date of issue, to the best of our knowledge, as a general guide. Chemsolve Pty Ltd cannot anticipate or control the conditions under which the product is used, so prior to usage each user must assess and control the risks associated with their use of the product. Users should also consult the relevant legislation governing the use and storage of this product. We make no warranties, express or implied, and assume no liability in connection with any use of information contained within this document. If clarification or further information is needed, the user should contact Chemsolve on 0435 313 535.

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