

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name SHAMPOO
Synonyms BUNZL SHAMPOO • SPIRIT SHAMPOO

1.2 Uses and uses advised against

Uses HAIR CARE • SHAMPOO

1.3 Details of the supplier of the product

Supplier name BUNZL NEW ZEALAND
Address Unit G, 686 Rosebank Road, Avondale, Auckland, 1026, NEW ZEALAND
Telephone 001164 9634 9011
Fax 001164 9636 0035
Email nz.cs@bunzl.co.nz
Website <http://www.bunzl.com.au/banz/>

1.4 Emergency telephone numbers

Emergency 0800 764 766

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

HAZARDOUS ACCORDING TO NZ ENVIRONMENTAL PROTECTION AUTHORITY CRITERIA

Physical Hazards

Not classified as a Physical Hazard

Health Hazards

Serious Eye Damage / Eye Irritation: Category 1
Skin Corrosion/Irritation: Category 2
Skin Sensitisation: Category 1

Environmental Hazards

Not classified as an Environmental Hazard

2.2 GHS Label elements

Signal word DANGER

Pictograms



Hazard statements

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

Prevention statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

PRODUCT NAME SHAMPOO**Response 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.

P310 Immediately call a POISON CENTRE or doctor/physician.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

Storage statements

None allocated.

Disposal statements

P501 Dispose of contents/container in accordance with relevant regulations.

2.3 Other hazards

No information provided.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 Substances / Mixtures

| Ingredient | CAS Number | EC Number | Content |
|--|------------|-----------|---------|
| SODIUM DODECYLBENZENE SULPHONATE | 25155-30-0 | 246-680-4 | 10% |
| AMIDES, COCO, N-(2-HYDROXYPROPYL) | 68333-82-4 | 269-793-0 | 4% |
| SODIUM CHLORIDE | 7647-14-5 | 231-598-3 | 2% |
| FRAGRANCE(S) | - | - | 0.3% |
| CITRIC ACID | 77-92-9 | 201-069-1 | 0.25% |
| 2-METHYL-4-ISOTHIAZOLIN-3-ONE | 2682-20-4 | 220-239-6 | <0.1% |
| 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE | 26172-55-4 | 247-500-7 | <0.1% |
| DISODIUM DIHYDROGEN ETHYLENEDIAMINE TETRAACETATE | 6381-92-6 | 613-386-6 | 0.05% |
| BENZYL ALCOHOL | 100-51-6 | 202-859-9 | 0.03% |
| WATER | 7732-18-5 | 231-791-2 | >80% |
| COCAMIDOPROPYL BETAINE | 86438-79-1 | - | 3% |

4. FIRST AID MEASURES

4.1 Description of 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 Exposure is considered unlikely. 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 the National Poisons Centre on 0800 764 766 (0800 POISON) or +643 479 7248 or a doctor (at once).

First aid facilities Normal washroom facilities should be available.

4.2 Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

Non flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition.

5.3 Advice for firefighters

Treat as per requirements for surrounding fires. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

5.4 Hazchem code

None allocated.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

6.2 Environmental precautions

Prevent product from entering drains and waterways.

6.3 Methods of cleaning up

If spilt, collect and reuse where possible. Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid unintentional eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area, removed from incompatible substances and foodstuffs. Ensure containers are adequately labelled and tightly closed when not in use.

7.3 Specific end uses

No information provided.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure standards

No exposure standards have been entered for this product.

Biological limits

No biological limit values have been entered for this product.

8.2 Exposure controls

Engineering controls Avoid inhalation. Use in well ventilated areas.

PPE

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|--------------------|--|
| Eye / Face | When using large quantities or where heavy contamination is likely, wear splash-proof goggles. |
| Hands | Not required under normal conditions of use. |
| Body | Not required under normal conditions of use. |
| Respiratory | Not required under normal conditions of use. |

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

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|---------------------|----------------------|
| Appearance | VISCOUS CLEAR LIQUID |
| Odour | AROMATIC ODOUR |
| Flammability | NON FLAMMABLE |

PRODUCT NAME SHAMPOO

9.1 Information on basic physical and chemical properties

| | |
|---------------------------|---------------|
| Flash point | NOT RELEVANT |
| Boiling point | NOT AVAILABLE |
| Melting point | NOT AVAILABLE |
| Evaporation rate | NOT AVAILABLE |
| pH | 5.47 |
| Vapour density | NOT AVAILABLE |
| Relative density | 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 |

10. STABILITY AND REACTIVITY

10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

10.2 Chemical stability

Stable under recommended conditions of storage.

10.3 Possibility of hazardous reactions

Polymerization will not occur.

10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials

Incompatible with oxidising agents (e.g. hypochlorites).

10.6 Hazardous decomposition products

May evolve carbon oxides and hydrocarbons when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity This product is expected to be of low toxicity. Based on available data, the classification criteria are not met.

Information available for the ingredients:

| Ingredient | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|--|-----------------------------------|---|
| SODIUM DODECYLBENZENE SULPHONATE | 438 mg/kg (rat) | -- | -- |
| SODIUM CHLORIDE | 3000 mg/kg (rat) | > 10000 mg/kg (rabbit) | > 42000 mg/m ³ /1 hour (rat) |
| CITRIC ACID | 3000 mg/kg (rat) | > 2000 mg/kg (rat) | -- |
| 2-METHYL-4-ISOTHIAZOLIN-3-ONE | 209 mg/kg (rats) (AICIS) | 242 mg/kg (rats) (AICIS) | 0.11 mg/L/4 hours (rats) (AICIS aerosol) |
| 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE | 59 mg/kg (rat) (AICIS) | 141 mg/kg (rat) (AICIS for MCI/M) | 0.17 mg/L/4hrs (rat) (AICIS for MCI/MI aerosol) |
| DISODIUM DIHYDROGEN ETHYLENEDIAMINE TETRAACETATE | 2800 mg/kg (rat) (OECD Test Guideline 401) | -- | -- |
| BENZYL ALCOHOL | 1230 mg/kg (rat) | 2000 mg/kg (rabbit) | > 4.178 mg/L (rat) (AICIS) |

Skin This product is intended to be applied to the skin, however contact may result in irritation and allergic

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| | reaction in sensitive individuals. |
| Eye | Contact may result in irritation, lacrimation and redness. Prolonged contact may result in permanent damage. |
| Sensitisation | May cause an allergic skin reaction. This product is not classified as a respiratory sensitiser. |
| Mutagenicity | Not classified as a mutagen. |
| Carcinogenicity | Not classified as a carcinogen. |
| Reproductive | Not classified as a reproductive toxin. |
| STOT - single exposure | Over exposure may result in irritation of the nose and throat, coughing, nausea and headache. |
| STOT - repeated exposure | Not classified as causing organ damage from repeated exposure. |
| Aspiration | Not classified as causing aspiration. |

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No information provided.

12.2 Persistence and degradability

No information provided.

12.3 Bioaccumulative potential

No information provided.

12.4 Mobility in soil

No information provided.

12.5 Other adverse effects

No information provided.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

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|-----------------------|---|
| Waste disposal | Reuse where possible. Alternatively, absorb with sand or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information (if required). |
| Legislation | Dispose of in accordance with relevant local legislation. |

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2012, UN, IMDG OR IATA

| | LAND TRANSPORT (NZS 5433) | SEA TRANSPORT (IMDG / IMO) | AIR TRANSPORT (IATA / ICAO) |
|------------------------------------|---------------------------|----------------------------|-----------------------------|
| 14.1 UN Number | None allocated. | None allocated. | None allocated. |
| 14.2 Proper Shipping Name | None allocated. | None allocated. | None allocated. |
| 14.3 Transport hazard class | None allocated. | None allocated. | None allocated. |
| 14.4 Packing Group | None allocated. | None allocated. | None allocated. |

14.5 Environmental hazards

Not a Marine Pollutant.

14.6 Special precautions for user

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| Hazchem code | None allocated. |
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15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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|--------------------|---|
| Approval code | HSR002552 (2020) |
| Group standard | Cosmetic Products Group Standard 2020 |
| Inventory listings | AUSTRALIA: AIIC (Australian Inventory of Industrial Chemicals) Some components are listed on AIIC, or are exempt. NEW ZEALAND: NZIoC (New Zealand Inventory of Chemicals) All components are listed on the NZIoC inventory, or are exempt. |

16. OTHER INFORMATION

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| Additional information | <p>PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:</p> <p>The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as form of product, 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.</p> |
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HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: form of product; 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 report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

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| Abbreviations | <p>ACGIH American Conference of Governmental Industrial Hygienists</p> <p>CAS # Chemical Abstract Service number - used to uniquely identify chemical compounds</p> <p>CCID Chemical Classification and Information Database (HSNO)</p> <p>CNS Central Nervous System</p> <p>EC No. EC No - European Community Number</p> <p>EMS Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)</p> <p>EPA Environmental Protection Authority [New Zealand]</p> <p>GHS Globally Harmonized System</p> <p>HSNO Hazardous Substances and New Organisms</p> <p>IARC International Agency for Research on Cancer</p> <p>LC50 Lethal Concentration, 50% / Median Lethal Concentration</p> <p>LD50 Lethal Dose, 50% / Median Lethal Dose</p> <p>mg/m³ Milligrams per Cubic Metre</p> <p>OEL Occupational Exposure Limit</p> <p>pH relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).</p> <p>ppm Parts Per Million</p> <p>STEL Short-Term Exposure Limit</p> <p>STOT-RE Specific target organ toxicity (repeated exposure)</p> <p>STOT-SE Specific target organ toxicity (single exposure)</p> <p>TLV Threshold Limit Value</p> <p>TWA Time Weighted Average</p> |
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| 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"). |
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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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