



# Curash™ Head to Toe Wash - (Australia GHS - EN)

## Safety Data Sheet

In accordance with The Model Work Health and Safety Regulations, and the Globally Harmonized System of Classification and Labelling of Chemicals 7th Revised Edition.

Revision Date: 10/07/2022

Date of Issue: 04/01/2022

Version: 1.1

## SECTION 1: PRODUCT IDENTIFIER & IDENTIFIER FOR THE CHEMICAL

### Product Identifier

**Product Form:** Mixture

**Product Name:** Curash™ Head to Toe Wash - (Australia GHS - EN)

**Product Code:** 3150720

### Intended Use of the Product

Scalp and Body Wash

### Name, Address, and Telephone of the Responsible Party

Church & Dwight (Australia) Pty. Ltd.

Level 2, 22 Rodborough Road

Frenchs Forest, NSW, 2086

P.O. Box 6369

Call 1800 222 099 (within Australia)

Call +612 8978 7878 (outside Australia)

enquiries@churchdwight.com.au

### Emergency Telephone Number

**Emergency Number** : For Medical Emergency: 1-888-234-1828 (USA and Canada), 952-853-1925 (Outside USA and Canada)

For Chemical Emergency: ChemTel LLC (800)255- 3924 (North America) +1 (813)248-0585 (International) 1-300-954-583 (Australia)

## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

#### Classification (GHS-AU)

Skin Irrit. 3

H316

Eye Irrit. 2A

H319

### Label Elements

#### GHS-AU Labelling

#### Hazard Pictograms (GHS-AU)

:



GHS07 - Exclamation mark

#### Signal Word (GHS-AU)

: Warning

#### Hazard Statements (GHS-AU)

: H316 - Causes mild skin irritation.

H319 - Causes serious eye irritation.

#### Precautionary Statements (GHS-AU)

: P264 - Wash hands, forearms and face thoroughly after handling.

P280 - Wear protective gloves, protective clothing, eye protection.

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

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

### Non-GHS Hazards

No additional information available

### Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

### Unknown Acute Toxicity

No additional information available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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### Substances

Not applicable

### Mixture

Name	Product Identifier	%*	GHS-AU Classification
Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-carboxymethyl)-4,5-dihydro-2-norcoco alkyl, hydroxides, sodium salts	(CAS-No.) 68650-39-5	3.24	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C12-14-alkyl ethers, sodium salts	(CAS-No.) 68891-38-3	2.8	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
1,2,3-Propanetriol	(CAS-No.) 56-81-5	5.09	Not classified

\*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%)

Full text of H- and EUH-statements: see section 16

## SECTION 4: FIRST AID MEASURES

### Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Obtain medical attention if irritation develops or persists. Immediately drench affected area with water for at least 15 minutes.

**Eye Contact:** Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

**Personal Protection in First Aid and Measures:** Use appropriate personal protective equipment (PPE).

### Most Important Symptoms and Effects Both Acute and Delayed

**General:** May cause skin irritation. Causes serious eye irritation.

**Inhalation:** Prolonged exposure may cause irritation.

**Skin Contact:** Redness, pain, swelling, itching, burning, dryness, and dermatitis.

**Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva.

**Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None known.

### Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Irritating fumes.

**HAZCHEM Emergency Action Code (Australia):** Not applicable

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### Reference to Other Sections

Refer to Section 9 for Flammability Properties

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognise the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

### Environmental Precautions

Prevent entry to sewers and public waters.

### Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Precautions for Safe Handling:** Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidisers.

### Specific End Use(s)

Scalp and Body Wash

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), and Australia OELs.

1,2,3-Propanetriol (56-81-5)		
Australia	OES TWA [1]	10 mg/m <sup>3</sup> (containing no asbestos and <1% crystalline silica-inhalable dust, mist)

### Exposure Controls

**Appropriate Engineering Controls:** For occupational/workplace settings: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

### Personal Protective Equipment

**Personal Protective Equipment:** For occupational/workplace settings and bulk quantities: Gloves. Protective clothing. Protective goggles.



**Materials for Protective Clothing:** For occupational/workplace settings: Chemically resistant materials and fabrics.

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**Hand Protection:** For occupational/workplace settings: Wear protective gloves.

**Eye and Face Protection:** For occupational/workplace settings: Chemical safety goggles.

**Skin and Body Protection:** For occupational/workplace settings: Wear suitable protective clothing.

**Respiratory Protection:** For occupational/workplace settings: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance/Colour	: White/Pearly Surfactant Gel
Odour	: Fragrance free
pH	: 5 – 6
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: Not applicable
Lower Flammable Limit	: No data available
Upper Flammable Limit	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative Density	: No data available
Solubility	: No data available
Partition Coefficient n-Octanol/Water	: No data available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

### 10.2. Chemical Stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

### 10.5. Incompatible Materials

Strong acids, strong bases, strong oxidisers.

### 10.6. Hazardous Decomposition Products

None expected under normal conditions of use. Thermal decomposition may produce: Carbon oxides (CO, CO<sub>2</sub>).

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects - Product

**Likely routes of exposure:** Dermal. Eye contact. Ingestion. Inhalation.

**Acute Toxicity (Oral):** Not classified (Based on available data, the classification criteria are not met)

**Acute Toxicity (Dermal):** Not classified (Based on available data, the classification criteria are not met)

**Acute Toxicity (Inhalation):** Not classified (Based on available data, the classification criteria are not met)

### LD50 and LC50 Data:

No additional information available

**Skin Corrosion/Irritation:** Causes mild skin irritation.

pH: 5 – 6

**Serious Eye Damage/Irritation:** Causes serious eye irritation.

pH: 5 – 6

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**Respiratory or Skin Sensitization:** Not classified (Based on available data, the classification criteria are not met)  
**Germ Cell Mutagenicity:** Not classified (Based on available data, the classification criteria are not met)  
**Carcinogenicity:** Not classified (Based on available data, the classification criteria are not met)  
**Reproductive Toxicity:** Not classified (Based on available data, the classification criteria are not met)  
**Specific Target Organ Toxicity (Single Exposure):** Not classified (Based on available data, the classification criteria are not met)  
**Specific Target Organ Toxicity (Repeated Exposure):** Not classified (Based on available data, the classification criteria are not met)  
**Aspiration Hazard:** Not classified (Based on available data, the classification criteria are not met)  
**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.  
**Symptoms/Injuries After Skin Contact:** Redness, pain, swelling, itching, burning, dryness, and dermatitis.  
**Symptoms/Injuries After Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva.  
**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.  
**Chronic Symptoms:** None known.

### Information on Toxicological Effects - Ingredient(s)

#### LD50 and LC50 Data:

Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C12-14-alkyl ethers, sodium salts (68891-38-3)	
LD50 Dermal Rat	> 2000 mg/kg

1,2,3-Propanetriol (56-81-5)	
LD50 Oral Rat	12600 mg/kg
LD50 Dermal Rabbit	> 10 g/kg

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

**Hazardous To The Aquatic Environment, Short-Term (Acute):** Not classified

**Hazardous To The Aquatic Environment, Long-Term (Chronic):** Not classified

**Ecology - General:** Not classified.

1,2,3-Propanetriol (56-81-5)	
LC50 Fish 1	54000 (51000 – 57000) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])

### Persistence and Degradability

Curash™ Head to Toe Wash	
Persistence and Degradability	Not established.

### Bioaccumulative Potential

Curash™ Head to Toe Wash	
Bioaccumulative Potential	Not established.

1,2,3-Propanetriol (56-81-5)	
BCF Fish 1	(no bioaccumulation)
Partition coefficient n-octanol/water (Log POW)	-1.76

### Mobility in Soil

No additional information available

### Other Adverse Effects

**Other Information:** Avoid release to the environment.

**Ozone:** Not classified

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

**Ecology - Waste Materials:** Avoid release to the environment.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**According to the UNRTDG and ADG Code** Not regulated for transportation

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**HAZCHEM Emergency Action** : Not applicable.

**Code (Australia)**

## SECTION 15: REGULATORY INFORMATION

### National Regulations

#### **Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C12-14-alkyl ethers, sodium salts (68891-38-3)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EU NLP (No Longer Polymers) inventory  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemicals Inventory)

#### **1,2,3-Propanetriol (56-81-5)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemicals Inventory)

#### **Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-carboxymethyl)-4,5-dihydro-2-norcoco alkyl, hydroxides, sodium salts (68650-39-5)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemicals Inventory)

### International Agreements

#### **1,2,3-Propanetriol (56-81-5)**

This chemical is subject to the International Convention for the Prevention of Pollution from Ships (MARPOL)

### Australia National Regulations

#### **Water (7732-18-5)**

<b>High Volume Industrial Chemicals List</b>	Present
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#### **Sodium sulfate (7757-82-6)**

<b>High Volume Industrial Chemicals List</b>	Present
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#### **1,2,3-Propanetriol (56-81-5)**

<b>High Volume Industrial Chemicals List</b>	Present
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#### **Sodium chloride (7647-14-5)**

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High Volume Industrial Chemicals List	Present
Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2)	
High Volume Industrial Chemicals List	Present

## SECTION 16: ADDITIONAL INFORMATION

Date of Preparation or Latest Revision : 10/07/2022

### Revision

Data Sources : Information and data obtained and used in the authoring of this safety data sheet could come from database subscriptions, official government regulatory body websites, product/ingredient manufacturer or supplier specific information, and/or resources that include substance specific data and classifications according to GHS or their subsequent adoption of GHS.

Other Information : In accordance with The Model Work Health and Safety Regulations, and the Globally Harmonized System of Classification and Labelling of Chemicals 7th Revised Edition.

### GHS Full Text Phrases:

Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Irrit. 3	Skin corrosion/irritation, Category 3
H315	Causes skin irritation
H316	Causes mild skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H412	Harmful to aquatic life with long lasting effects

## Abbreviations and Acronyms

ACGIH – American Conference of Governmental Industrial Hygienists  
ADG – Australian Dangerous Goods (Code)  
AIHA – American Industrial Hygiene Association  
ATE - Acute Toxicity Estimate  
AU - Australia  
BCF - Bioconcentration Factor  
BEI - Biological Exposure Indices (BEI)  
BOD – Biochemical Oxygen Demand  
CAS No. - Chemical Abstracts Service Number  
COD – Chemical Oxygen Demand  
EC50 - Median Effective Concentration  
ErC50 - EC50 in Terms of Reduction Growth Rate  
EU - European Union  
GHS – Globally Harmonized System of Classification and Labeling of Chemicals  
IARC - International Agency for Research on Cancer  
LC50 - Median Lethal Concentration  
LD50 - Median Lethal Dose  
LOAEL - Lowest Observed Adverse Effect Level  
LOEC - Lowest-Observed-Effect Concentration  
Log Koc - Soil Organic Carbon-water Partitioning Coefficient  
Log Kow - Octanol/water Partition Coefficient

Log Pow - Ratio of the equilibrium concentration (C) of a dissolved substance in a two-phase system consisting of two largely immiscible solvents, in this case octanol and water  
NOAEL - No-Observed Adverse Effect Level  
NOEC - No-Observed Effect Concentration  
NTP – National Toxicology Program  
OEL - Occupational Exposure Limits  
pH – Potential Hydrogen  
SADT - Self Accelerating Decomposition Temperature  
SDS - Safety Data Sheet  
STEL - Short Term Exposure Limit  
ThOD – Theoretical Oxygen Demand  
TLM - Median Tolerance Limit  
TLV - Threshold Limit Value  
TPQ - Threshold Planning Quantity  
TWA - Time Weighted Average  
UN – United Nations  
UN RTDG – United Nations Recommendations on the Transport of Dangerous Goods  
VOC – Volatile Organic Compounds  
WEEL - Workplace Environmental Exposure Levels

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

Australia GHS SDS

### Indication of Changes

Section	Change	Date Changed	Version
1	Modified product name and emergency telephone number	10/07/2022	1.1