



# Dencorub Arthritis Cream (Australia GHS)

## 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.

Date of Issue: 16/04/2025

Version: 1.0

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

#### Product Identifier

**Product Form:** Mixture

**Product Name:** Dencorub Arthritis Cream (Australia GHS)

**Product Code:** T-CW007

#### Intended Use of the Product

Topical

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

Church & Dwight (Australia) Pty. Ltd.

Street Address:

Level 2, 22 Rodborough Road

Frenchs Forest, NSW, 2086

Postal Address:

P.O. Box 83

Frenchs Forest, NSW 1640

Call 1800 222 099 (within Australia)

Call +612 8978 7878 (outside Australia)

[enquiries@churchdwight.com.au](mailto:enquiries@churchdwight.com.au)

#### Emergency Telephone Number

**Emergency Number** : Poisons Information Centre: 13 1126 from anywhere in Australia (0800 764 766 in New Zealand)  
1-300-954-583 (VelocityEHS); For Medical Emergency: 1-888-234-1828 (USA and Canada); 952-853-1925  
(Outside USA and Canada)

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

**Classification (GHS-AU)**

Serious eye damage/eye irritation, Category 2A H319

#### Label Elements

**GHS-AU Labelling**

**Hazard Pictograms (GHS-AU)** :



GHS07 - Exclamation mark

**Signal Word (GHS-AU)**

: Warning

**Hazard Statements (GHS-AU)**

: H319 - Causes serious eye irritation.

**Precautionary Statements (GHS-AU)**

: P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear eye protection, protective clothing and protective gloves.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
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

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Substances

Not applicable

#### Mixture

Name	Product Identifier	%*	GHS-AU Classification
Benzoic acid, 2-hydroxy-, compound with 2,2',2''-nitriлотris[ethanol] (1:1)	(CAS-No.) 2174-16-5	5 - 10	Acute Tox. 5 (Oral), H303 Skin Irrit. 3, H316 Eye Irrit. 2B, H320 STOT SE 3, H335
1-Hexadecanol, phosphate, compound with 2,2'-iminobis[ethanol] (1:1)	(CAS-No.) 69331-39-1	1 - 5	Eye Irrit. 2B, H320 Aquatic Chronic 4, H413
Diazolidinyl urea	(CAS-No.) 78491-02-8	0.1 - 1	Acute Tox. 5 (Oral), H303 Eye Irrit. 2A, H319
Decanoic acid, ester with 1,2,3-propanetriol octanoate	(CAS-No.) 65381-09-1	1 - 5	Aquatic Acute 3, H402
1,2-Propanediol	(CAS-No.) 57-55-6	1 - 5	Not classified.
Benzoic acid, 4-hydroxy-, methyl ester	(CAS-No.) 99-76-3	0.1 - 1	Acute Tox. 5 (Oral), H303 Aquatic Chronic 2, H411
Triethanolamine	(CAS-No.) 102-71-6	0.01 - 0.1	Not classified.
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	(CAS-No.) 128-37-0	≤ 0.001	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Diethanolamine	(CAS-No.) 111-42-2	≤ 0.001	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Carc. 1B, H350 Repr. 2, H361 STOT RE 2, H373 Aquatic Acute 2, H401 Aquatic Chronic 3, H412

\*Percentages are listed in weight by weight percentage (w/w%).

Full text of H-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:** Immediately drench affected area with water for at least 15 minutes. Remove contaminated clothing. Obtain medical attention if irritation develops or persists.

**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:** Wear appropriate personal protective equipment.

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

**General:** Causes serious eye irritation.

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

**Skin Contact:** Prolonged exposure may cause skin irritation.

**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.

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### 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.

**HAZCHEM Emergency Action Code (Australia):** None

#### 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 contact with eyes. Avoid breathing (vapour, mist, spray). Avoid prolonged skin contact. If spilled, may cause the floor to be slippery.

#### 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 and dispose of waste safely. Absorb and/or contain spill with inert material. 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 eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapours, mist, spray. Avoid prolonged skin contact.

**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)

Topical

### 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.

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1,2-Propanediol (57-55-6)		
USA AIHA	WEEL TWA	10 mg/m <sup>3</sup>
Australia	OES TWA	474 mg/m <sup>3</sup> (total vapour and particulates) 10 mg/m <sup>3</sup> (particulates only)
Australia	OES TWA	150 ppm (total vapour and particulates)
Triethanolamine (102-71-6)		
USA ACGIH	ACGIH OEL TWA	5 mg/m <sup>3</sup>
Australia	OES TWA	5 mg/m <sup>3</sup>
Diethanolamine (111-42-2)		
USA ACGIH	ACGIH OEL TWA	1 mg/m <sup>3</sup> (inhalable fraction and vapor)
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans, Skin - potential significant contribution to overall exposure by the cutaneous route
Australia	OES TWA	13 mg/m <sup>3</sup>
Australia	OES TWA	3 ppm
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)		
USA ACGIH	ACGIH OEL TWA	2 mg/m <sup>3</sup> (inhalable fraction and vapor)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
Australia	OES TWA	10 mg/m <sup>3</sup>

### 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 and bulk quantities: Chemically resistant materials and fabrics.

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

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

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

**Respiratory Protection:** For occupational/workplace settings and bulk quantities: 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	: Smooth textured white to slightly off-white cream, free from extraneous particles and lumps. Comparable to standard.
Odour	: Characteristic. Comparable to standard.
pH	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point (or Initial Boiling Point or Boiling Range)	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability	: Not applicable

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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	: 0.88 – 1.05
Solubility	: No data available
Partition Coefficient n-Octanol/Water	: No data available
Viscosity, Kinematic	: No data available
Particle Size	: No data available
Particle Size Distribution	: No data available
Particle Shape	: No data available
Particle Size Distribution	: 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, Including those Associated with Foreseeable Emergencies

Hazardous polymerisation 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

Thermal decomposition may produce: Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects - Product

Likely routes of exposure: Dermal, Eye Contact, Inhalation, Oral.

Acute Toxicity (Oral): Not classified.

Acute Toxicity (Dermal): Not classified.

Acute Toxicity (Inhalation): Not classified.

LD50 and LC50 Data: No additional information available

Skin Corrosion/Irritation: Not classified.

Serious Eye Damage/Irritation: Causes serious eye irritation.

Respiratory or Skin Sensitisation: Not classified.

Germ Cell Mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive Toxicity: Not classified.

Specific Target Organ Toxicity (Single Exposure): Not classified.

Specific Target Organ Toxicity (Repeated Exposure): Not classified.

Aspiration Hazard: Not classified.

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.

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:

Benzoic acid, 2-hydroxy-, compound with 2,2',2''-nitritotris[ethanol] (1:1) (2174-16-5)	
ATE AU (oral)	2500 mg/kg bodyweight
1,2-Propanediol (57-55-6)	
LD50 Oral Rat	20 g/kg (Source: NLM_CIP)

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LD50 Dermal Rabbit	20800 mg/kg (Source: NLM_CIP)
<b>Benzoic acid, 4-hydroxy-, methyl ester (99-76-3)</b>	
LD50 Oral Rat	2100 mg/kg
<b>Diazolidinyl urea (78491-02-8)</b>	
LD50 Oral Rat	2600 mg/kg (Source: NLM_CIP)
LD50 Dermal Rabbit	> 2000 mg/kg (Source: ECHA_API)
<b>Triethanolamine (102-71-6)</b>	
LD50 Oral Rat	6400 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
<b>Diethanolamine (111-42-2)</b>	
LD50 Oral Rat	1820 mg/kg
LD50 Dermal Rabbit	11.9 ml/kg (Source: NLM_HSDB)
LC50 Inhalation Rat	> 3.35 mg/l/4h
<b>Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)</b>	
LD50 Oral Rat	> 2930 mg/kg (Species: Sprague-Dawley)
LD50 Dermal Rat	> 2000 mg/kg (Source: JAPAN_GHS)
<b>Diethanolamine (111-42-2)</b>	
IARC Group	2B

## 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.

<b>Decanoic acid, ester with 1,2,3-propanetriol octanoate (65381-09-1)</b>	
LC50 Fish	> 10000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio Source: IUCLID)
EC50 Crustacea	17 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>1,2-Propanediol (57-55-6)</b>	
LC50 Fish	51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)
EC50 Crustacea	10000 mg/l (Exposure time: 24 h - Species: Daphnia magna)
LC50 Fish	41 – 47 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: EPA)
EC50 Crustacea	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
ErC50 Algae	1000 mg/l
NOEC Chronic Crustacea	1000 mg/l
NOEC Chronic Algae	1000 mg/l
<b>Benzoic acid, 4-hydroxy-, methyl ester (99-76-3)</b>	
LC50 Fish	59.5 mg/l (Exposure time: 96 h - Species: Oryzias latipes)
EC50 Crustacea	5.32 mg/l
ErC50 Algae	91 mg/l
NOEC Chronic Crustacea	0.2 mg/l (Species: Daphnia magna)
NOEC Chronic Algae	20 mg/l
<b>Diazolidinyl urea (78491-02-8)</b>	
EC50 - Crustacea	58 mg/l (Exposure time: 48 h - Species: Daphnia magna [flow-through])
ErC50 Algae	5.78 mg/l (Exposure time: 72 h - Species: Pseudokirchneriella subcapitata)
<b>Triethanolamine (102-71-6)</b>	
LC50 Fish	10600 – 13000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Crustacea	1386 mg/l
LC50 Fish	1000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
ErC50 (Algae	169 mg/l
NOEC Chronic Crustacea	16 mg/l
<b>Diethanolamine (111-42-2)</b>	

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LC50 Fish	4460 – 4980 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Crustacea	55 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish	1200 – 1580 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Other Aquatic Organisms	2.1 – 2.3 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata)
ErC50 Algae	2.2 mg/l (Exposure time: 96 h - Species: Pseudokirchnerella subcapitata [Static])
NOEC Chronic Crustacea	0.78 mg/l

<b>Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)</b>	
EC50 Crustacea	0.48 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Other Aquatic Organisms	0.43 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)
NOEC Chronic Fish	0.053 mg/l
NOEC Chronic Crustacea	0.069 mg/l (Species: Daphnia magna)

### Persistence and Degradability

<b>Dencorub Arthritis Cream (Australia GHS)</b>	
Persistence and Degradability	Not established.

<b>Benzoic acid, 4-hydroxy-, methyl ester (99-76-3)</b>	
Persistence and Degradability	Readily biodegradable, according to appropriate OECD test.

### Bioaccumulative Potential

<b>Dencorub Arthritis Cream (Australia GHS)</b>	
Bioaccumulative Potential	Not established.

<b>1,2-Propanediol (57-55-6)</b>	
BCF Fish	1
Partition coefficient n-octanol/water (Log Pow)	-0.92

<b>Benzoic acid, 4-hydroxy-, methyl ester (99-76-3)</b>	
Bioconcentration Factor (BCF REACH)	6.4
Partition coefficient n-octanol/water (Log Pow)	1.98

<b>Diazolidinyl urea (78491-02-8)</b>	
Partition coefficient n-octanol/water (Log Pow)	< 0.9 at 20 °C

<b>Triethanolamine (102-71-6)</b>	
BCF Fish	3.9
Partition coefficient n-octanol/water (Log Pow)	-2.53

<b>Diethanolamine (111-42-2)</b>	
BCF Fish	No significant bioconcentration.
Partition coefficient n-octanol/water (Log Pow)	-2.46 at 25 °C (at pH 6.8-7.3)

<b>Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)</b>	
BCF Fish	230 – 2500
Partition coefficient n-octanol/water (Log Pow)	5.1

### Mobility in Soil

No additional information available

### Other Adverse Effects

Effect On Global Warming: Not classified.

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.

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**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 transport

**HAZCHEM Emergency Action Code (Australia)** : None.

### SECTION 15: REGULATORY INFORMATION

#### National Regulations

##### **Benzoic acid, 2-hydroxy-, compound with 2,2',2''-nitrilotris[ethanol] (1:1) (2174-16-5)**

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 IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

##### **Decanoic acid, ester with 1,2,3-propanetriol octanoate (65381-09-1)**

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 Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

##### **1,2-Propanediol (57-55-6)**

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 on the Canadian IDL (Ingredient Disclosure List)  
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 Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

##### **1-Hexadecanol, phosphate, compound with 2,2'-iminobis[ethanol] (1:1) (69331-39-1)**

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)



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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 Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### **Benzoic acid, 4-hydroxy-, methyl ester (99-76-3)**

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)  
Japanese Pollutant Release and Transfer Register Law (PRTR Law)  
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 Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### **Diazolidinyl urea (78491-02-8)**

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 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 Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### **Triethanolamine (102-71-6)**

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 on the Canadian IDL (Ingredient Disclosure List)  
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 Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### **Diethanolamine (111-42-2)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

# Dencorub Arthritis Cream (Australia GHS)

## 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.

Listed on the Canadian DSL (Domestic Substances List)  
Listed on IARC (International Agency for Research on Cancer)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Canadian IDL (Ingredient Disclosure List)  
Subject to reporting requirements of United States SARA Section 313  
Listed on EPA Hazardous Air Pollutant (HAPS)  
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)  
Japanese Pollutant Release and Transfer Register Law (PRTR Law)  
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 Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)

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 on the Canadian IDL (Ingredient Disclosure List)  
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)  
Japanese Pollutant Release and Transfer Register Law (PRTR Law)  
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 Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### International Agreements

#### Triethanolamine (102-71-6)

Listed on UN - Chemical Weapons Convention (CWC) - Annex on Chemicals - Schedule 3

### Australia National Regulations

#### 1,2-Propanediol (57-55-6)

High Volume Industrial Chemicals List	Present
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#### Triethanolamine (102-71-6)

Relevant Poisons Schedule number	Schedule 5
High Volume Industrial Chemicals List	Present

#### Diethanolamine (111-42-2)

Relevant Poisons Schedule number	Schedule 5
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#### Heptanal, 2-(phenylmethylene)- (122-40-7)

Relevant Poisons Schedule number	Schedule 3
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## SECTION 16: ADDITIONAL INFORMATION

Date of Preparation or Latest Revision : 16/04/2025

# Dencorub Arthritis Cream (Australia GHS)

## 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.

### 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:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Acute 2	Hazardous to the aquatic environment – Acute Hazard, Category 2
Aquatic Acute 3	Hazardous to the aquatic environment – Acute Hazard, Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Aquatic Chronic 4	Hazardous to the aquatic environment – Chronic Hazard, Category 4
Carc. 1B	Carcinogenicity, Category 1B
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Eye Irrit. 2B	Serious eye damage/eye irritation, Category 2B
Met. Corr. 1	Corrosive to metals, Category 1
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Irrit. 3	Skin corrosion/irritation, Category 3
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H290	May be corrosive to metals
H302	Harmful if swallowed
H303	May be harmful if swallowed
H315	Causes skin irritation
H316	Causes mild skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H320	Causes eye irritation
H335	May cause respiratory irritation
H350	May cause cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life

### Indication of Changes

No additional information available

# Dencorub Arthritis Cream (Australia GHS)

## 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.

### 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

### Glossary of Data Source Abbreviations

ATSDR: Agency for Toxic Substances and Disease Registry (U.S. Department of Health and Human Services)  
AU\_WES: Australia WES  
CHEMVIEW: ChemView (U.S. Environmental Protection Agency)  
EC\_RAR: European Commission Renewal Assessment Report  
EC\_SCOEL: European Commission Scientific Committee on Occupational Exposure Limits  
ECETOC: European Centre for Ecotoxicology and Toxicology of Chemicals Reports  
ECHA\_API: European Chemicals Agency API  
ECHA\_RAC: ECHA Committee for Risk Assessment  
EFSA: European Food Safety Authority  
EPA: U.S. Environmental Protection Agency  
EPA\_AEGL: Acute Exposure Guideline Levels (U.S. Environmental Protection Agency)  
EPA\_FIFRA: Federal Insecticide, Fungicide, and Rodenticide Act Reregistration Eligibility Decision (U.S. Environmental Protection Agency)  
EPA\_HPV: High Production Volume Chemicals (U.S. Environmental Protection Agency)  
EPA\_TRED: Risk Assessment for Tolerance Reassessment Eligibility Decision (U.S. Environmental Protection Agency)  
EU\_CLH: European Union Harmonised Classification and Labelling Proposal  
EU\_RAR: European Union Risk Assessment Report

FOOD\_JOURN: Food Research Journal (1956)  
IARC: The International Agency for Research on Cancer  
IDLH: National Institute for Occupational Health and Safety Immediately Dangerous to Life or Health Value Profiles  
IUCLID: International Uniform Chemical Information Database  
JAPAN\_GHS: Japan GHS Basis for Classification Data  
JP\_J-CHECK: Japan J-Check  
KR\_NIER: South Korea National Institute of Environmental Research Evaluations  
NICNAS: Australia National Industrial Chemicals Notification and Assessment Scheme  
NIOSH: National Institute for Occupational Health and Safety (U.S. Department of Health and Human Services)  
NLM\_CIP: National Library of Medicine ChemID plus database  
NLM\_HSDB: National Library of Medicine Hazardous Substance Data Bank  
NLM\_PUBMED: National Library of Medicine PubMed database  
NTP: National Toxicology Program  
NZ\_CCID: New Zealand Chemical Classification and Information Database  
OECD\_EHSP: Environment, Health, and Safety Publication (Organisation for Economic Co-operation and Development)  
OECD\_SIDS: Screening Information Data Sets (Organisation for Economic Co-operation and Development)  
WHO: World Health Organization

*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.*