

## SAFETY DATA SHEET

Australian statement of hazardous nature: Classified as hazardous according to criteria of Safe Work Australia

## Section 1 - Identification

**Product Name** Washing Solution 2 Acid

**Product Code CDMSP2209** 

Address ThermoFisher Scientific Australia Pty Ltd

> 5 Caribbean Drive, Scoresby VICTORIA 3179, Australia

**Emergency Tel. CHEMTREC®** 

03 9757 4559 or +613 9757 4559

**Telephone / Fax Numbers** Tel: 1300 735 292

Fax: 1800 067 639

E-mail address ANZinfo@thermofisher.com

**Recommended Use** Laboratory chemicals.

Uses advised against This product does not contain any substance(s) on the Illicit Drug Precursors/Reagents list.

This product does not contain any substance(s) subject to Prohibition, Authorization or Restriction. This product does not contain any substance(s) listed on the voluntary National

Code of Practice for Chemicals of Security Concern.

# Section 2 - Hazard(s) Identification

## Classification under Safe Work Australia

Classified as hazardous according to criteria of Safe Work Australia

## Physical hazards

No hazards identified

### **Health hazards**

Acute Inhalation Toxicity - Vapors Category 3 Acute Inhalation Toxicity - Dusts and Mists Category 3 Skin Corrosion/Irritation Category 1 B

Serious Eye Damage/Eye Irritation Category 1

Skin Sensitization Category 1 Sub-category 1A

## **Environmental hazards**

No hazards identified

**Label Elements** 

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Signal Word

Danger

#### **Hazard Statements**

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H331 - Toxic if inhaled

### **Precautionary Statements**

P264 - Wash face, hands and any exposed skin thoroughly after handling

P271 - Use only outdoors or in a well-ventilated area

P272 - Contaminated work clothing should not be allowed out of the workplace

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

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 CENTER or doctor

P363 - Wash contaminated clothing before reuse

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

P501 - Dispose of contents/ container to an approved waste disposal plant

### Other information

This product does not contain any known or suspected endocrine disruptors

## Section 3 - Composition and Information on Ingredients

Component	CAS No	Weight %
Polyethylene glycol	25322-68-3	>10
2-Methyl-3-isothiazolone	2682-20-4	>10
Malic acid	6915-15-7	>10
Citric acid monohydrate	5949-29-1	>10
Citrate, sodium, dihydrate	6132-04-3	>10
5-Chloro-2-methyl-3-isothiazolone	26172-55-4	>10

## Section 4 - First Aid Measures

**Inhalation** Remove to fresh air.

**Ingestion** Clean mouth with water and drink afterwards plenty of water.

**Skin Contact** Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

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protect themselves and prevent spread of contamination.

First Aid Facilities Eyewash, safety shower and washroom.

Most important symptoms and

Self-Protection of the First Aider

effects

Causes eye burns. Causes severe eye damage. Causes burns by all exposure routes. May cause allergic skin reaction. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation: Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing

Ensure that medical personnel are aware of the material(s) involved, take precautions to

Notes to Physician Treat symptomatically.

## Section 5 - Fire Fighting Measures

## **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Extinguishing media which must not be used for safety reasons

No information available.

### **Specific Hazards Arising from the Chemical**

Thermal decomposition can lead to release of irritating gases and vapors.

### Special protective equipment and precautions for fire fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6 - Accidental Release Measures

### **Emergency procedures**

Ensure adequate ventilation.

#### **Environmental Precautions**

Do not flush into surface water or sanitary sewer system.

### Methods for Containment and Clean Up

Clean-up methods - small spillage

#### Clean-up methods - large spillage

Typically only supplied is small quantiites as packaged goods.

If extremely toxic or used in larger quantities ensure a spillage action plan is in place. Evacuate area. Control the source and/or contain the spill if safe and able to do so. Use temporary diking, sand bags, dry sand, earth or proprietary booms/absorbent pads if available. Obtain advice on containment, neutralisation and clean-up from local emergency responders.

### **Reference to Other Sections**

Refer to protective measures listed in Sections 8 and 13.

# Section 7 - Handling and Storage

#### **Precautions for Safe Handling**

Ensure adequate ventilation.

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Conditions for Safe Storage, Including any Incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area.

AS/NZS 2243.10:2004, Safety in laboratories - Storage of chemicals

## Section 8 - Exposure Controls and Personal Protection

#### **Exposure limits**

**DE** - MAK and BAT values of Hazardous Chemical Compounds in the Work Area. Published by German Research Foundation on July 1, 2011

Component	Australia	New Zealand WEL	ACGIH TLV	The United Kingdom	Germany
Polyethylene glycol					TWA: 200 mg/m <sup>3</sup> (8
					Stunden). AGW -
					exposure factor 2
					TWA: 250 mg/m <sup>3</sup> (8
					Stunden). MAK average
					molecular weight
					200-600;because
					formation of a mist is
					possible, exposure
					should be minimized for
					reasons of occupational
					safety and hygiene
					Höhepunkt: 500 mg/m <sup>3</sup>
2-Methyl-3-isothiazol					TWA: 0.2 mg/m <sup>3</sup> (8
one					Stunden). MAK mixture
					in ratio 1:3 with CAS
					26172-55-4
					Höhepunkt: 0.4 mg/m <sup>3</sup>
5-Chloro-2-methyl-3-i					TWA: 0.2 mg/m <sup>3</sup> (8
sothiazolone					Stunden). MAK mixture
					in ratio 3:1 with CAS
					2682-20-4
					Höhepunkt: 0.4 mg/m <sup>3</sup>

#### **Biological limit values**

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

#### **Exposure Controls**

#### **Engineering Measures**

Ensure that eyewash stations and safety showers are close to the workstation location.

Wherever possible, engineering control measures such as the isolation or enclosure of the process, the introduction of process or equipment changes to minimise release or contact, and the use of properly designed ventilation systems, should be adopted to control hazardous materials at source

## Personal protective equipment

**Eye Protection** Goggles (Australian/New Zealand Standard AS/NZS 1337 - Eye protectors for Industrial

applications)

Hand Protection Protective gloves

Glove material	Breakthrough time	Glove thickness	AUS/NZ Standard	Glove comments
Disposable gloves	See manufacturers	-	AS/NZS 2161	(minimum requirement)
	recommendations			

Inspect gloves before use.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. (Refer to manufacturer/supplier for information)

Ensure gloves are suitable for the task: Chemical compatability, Dexterity, Operational conditions, User susceptibility, e.g. sensitisation effects, also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion.

Remove gloves with care avoiding skin contamination.

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Skin and body protection Long sleeved clothing

**Repiratory Protection**Use an AS/NZS 1716 approved respirator if exposure limits are exceeded or if irritation or

other symptoms are experienced. To protect the wearer, respiratory protective equipment must be the correct fit and be used and maintained in line with AS/NZS 1715 on the use

and maintenance of repiratory protective devices (or AUS/NZ equivalent)

When RPE is used a face piece Fit Test should be conducted

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls Prevent product from entering drains. Do not allow material to contaminate ground water

system. Local authorities should be advised if significant spillages cannot be contained.

(Air = 1.0)

Method - No information available

## Section 9 - Physical and Chemical Properties

## Information on basic physical and chemical properties

AppearanceLight yellowPhysical StateClear liquid

Odor No information available

Odor Threshold No data available

**pH** 1.8-2.8

Melting Point/RangeNo data availableSoftening PointNo data availableBoiling Point/RangeNot applicableFlash PointNot applicable

Evaporation Rate No data available Flammability (solid,gas) No information available

Explosion Limits No data available

Vapor PressureNo data availableVapor DensityNo data available

Specific Gravity / Density

Bulk Density

Water Solubility

Solubility in other solvents

No data available
No information available
No information available

Partition Coefficient (n-octanol/water)

Component
2-Methyl-3-isothiazolone
4-0.26
Malic acid
Citric acid monohydrate
5-Chloro-2-methyl-3-isothiazolone
1og Pow
-0.26
-1.26
-1.72
-1.72
-1.72

Autoignition Temperature
Decomposition Temperature
Viscosity

No data available
No data available
No data available

**Explosive Properties**No information available **Oxidizing Properties**No information available

Other information

## Section 10 - Stability and Reactivity

Reactivity None known, based on information available

**Stability** Stable under normal conditions.

Conditions to Avoid Heat, flames and sparks.

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Incompatible Materials None known.

Hazardous Decomposition Products None under normal use conditions.

**Hazardous Polymerization** No information available.

## Section 11 - Toxicological Information

## **Information on Toxicological Effects**

#### **Product Information**

(a) acute toxicity;

OralBased on available data, the classification criteria are not metDermalBased on available data, the classification criteria are not metInhalationBased on available data, the classification criteria are not met

### Toxicology data for the components

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Polyethylene glycol	LD50 = 22 g/kg (Rat)	LD50 > 20 g/kg (Rabbit)	
2-Methyl-3-isothiazolone LD50 = 120 mg/kg (Rat ) LD50 232 - 249 mg/kg (Rat		LD50 = 200 mg/kg(Rabbit)	LC50 = 0.11 mg/L (Rat) 4 h
Malic acid	3500 mg/kg bw (Rat)	>20000 mg/kg bw (Rabbit)	>1.306 mg/L air (analytical) 4h (Rat)
Citric acid monohydrate 5.79 g/kg ( Mouse )			
Citrate, sodium, dihydrate LD50 = 5400 mg/kg (Mouse) (OECD 401)		LD50 = > 2000 mg/kg (Rat) (OECD 402)	
5-Chloro-2-methyl-3-isothiazolone LD50 = 481 mg/kg (			LC50 = 1.23 mg/L (Rat) 4 h

(b) skin corrosion/irritation; Category 1 B

(c) serious eye damage/irritation; Category 1

(d) respiratory or skin sensitization;

Respiratory No data available Skin Category 1

L	Component	Test method	Test species	Study result
Γ	Polyethylene glycol	in vivo: Test method Human	Man	non-sensitising
	25322-68-3 ( >10 )	Repeat Insult Patch Test		_
Ī	Citrate, sodium, dihydrate 6132-04-3 ( >10 )	Guinea Pig Maximisation Test (GPMT)	guinea pig	non-sensitising

Sensitization No information available

(e) germ cell mutagenicity; No data available

L	Component	Component Test method Test species					
Г	Polyethylene glycol	OECD Test Guideline 471	in vivo	negative			
L	25322-68-3 ( >10 )						
	Citrate, sodium, dihydrate	OECD Test Guideline 471	in vitro	negative			
	6132-04-3 ( >10 )	Bacterial Reverse Mutation Test	Bacteria	-			
		Chromosomal aberration assay	in vivo	negative			
		1	_	negative			
L		OECD Test Guideline 475	Rat				

(f) carcinogenicity; No data available

There are no known carcinogenic chemicals in this product

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(g) reproductive toxicity; No data available

(h) STOT-single exposure; No data available

(i) STOT-repeated exposure; No data available

Target Organs No information available.

(j) aspiration hazard; No data available

Symptoms / effects,both acute and Product is a corrosive material. Use of gastric lavage or emesis is contraindicated.

delayed

Possible perforation of stomach or esophagus should be investigated: Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation: Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing

## Section 12 - Ecological Information

**Ecotoxicity effects**Contains a substance which is:. The product contains following substances which are

hazardous for the environment. Very toxic to aquatic organisms.

Component	Freshwater Fish	Water Flea	Freshwater Algae	Microtox
Polyethylene glycol	LC50 > 100 mg/L 96h,	EC50 > 100 mg/L 48h,	EC50 > 100 mg/L 96h,	
	(Poecilia reticulata)	(Daphnia magna)	(Scenedesmus	
	OECD Guideline 203	OECD Guideline 202	subspicatus) OECD Guideline 201	
2-Methyl-3-isothiazolone	LC50: 0.07 mg/L/96h (Oncorhynchus mykiss)	EC50: 0.18 mg/L/48h		
Malic acid	LC50: > 100 mg/L 96h		EC50 > 100 mg/L 72h (OECD 201)	EC50 > 300mg/L 3h (OECD 209)
5-Chloro-2-methyl-3-isothiazolone	semi-static (Oncorhynchus mykiss)	(Daphnia magna) EC50: 0.12 - 0.3 mg/L, 48h Flow through	EC50: 0.03 - 0.13 mg/L, 96h static (Pseudokirchneriella subcapitata) EC50: 0.11 - 0.16 mg/L, 72h static (Pseudokirchneriella subcapitata)	EC50 = 5.7 mg/L 16 h

Persistence and Degradability No information available

Component	Degradability
Citrate, sodium, dihydrate	93 % (Exposure Time: 0.25 d)(OECD 303 A)
6132-04-3 ( >10 )	90 % (Exposure Time: 30 d)(Closed Bottle test)

No information available

Degradation in sewage treatment plant Bioaccumulative Potential

Contains substances known to be hazardous to the environment or not degradable in waste water treatment plants.

Component	log Pow	Bioconcentration factor (BCF)
2-Methyl-3-isothiazolone	-0.26	No data available
Malic acid	-1.26	No data available
Citric acid monohydrate	-1.72	No data available
5-Chloro-2-methyl-3-isothiazolone	0.75	No data available

**Mobility** No information available.

Endocrine Disruptor Information Persistent Organic Pollutant Ozone Depletion Potential This product does not contain any known or suspected endocrine disruptors This product does not contain any known or suspected substance

This product does not contain any known or suspected substance

# Section 13 - Disposal Considerations

Waste from Residues/Unused Do not allow into drains or watercourses or dispose of where ground or surface waters may

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**Products**be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with all federal, E.P.A., state and local regulations. Assure

conformity with all applicable regulations.

**Contaminated Packaging** Dispose of this container to hazardous or special waste collection point.

Other Information Chemical wastes should be disposed through a licensed commercial waste collection

service. Do not flush to sewer. Waste codes should be assigned by the user based on the application for which the product was used. Do not empty into drains. Large amounts will

affect pH and harm aquatic organisms.

# Section 14 - Transport Information

IMDG/IMO Not regulated

ADG Not regulated

IATA Not regulated

Environmental hazards No hazards identified

Special Precautions No special precautions required

Additional information None known

## Section 15 - Regulatory Information

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

National Regulations Australia

See section 8 for national exposure control parameters.

#### Standard for the Uniform Scheduling of Medicines and Poisons

Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons.

Component	Standard for the Uniform Scheduling of Medicines and Poisons
Polyethylene glycol - 25322-68-3	Schedule 2 listed
	Schedule 3 listed
2-Methyl-3-isothiazolone - 2682-20-4	Schedule 6 listed - except: in rinse-off cosmetic preparations or therapeutic goods intended for topical
	rinse-off application containing <=0.0015% of Methylisothiazolinone, or in other preparations that are
	not intended for direct application to the skin containing <=0.1% of Methylisothiazolinone
Citrate, sodium, dihydrate - 6132-04-3	Schedule 5 listed - being the Carbonate, Silicate or Phosphate salts of Sodium or Potassium alone or
	in any combination: in solid orthodontic device cleaning preparations as an in-use aqueous solution;in
	solid automatic dishwashing preparations in a 500 g/L aqueous solution or mixture but with pH
	<=12.5;in other solid preparations in a 10 g/L aqueous solution, or in liquid or semi-solid preparations,
	unless in food additive preparations for domestic use, or in automatic dish washing preparations for
	domestic use with a pH >12.5;except when separately specified in these Schedules
5-Chloro-2-methyl-3-isothiazolone -	Schedule 6 listed - except: in rinse-off cosmetic preparations or therapeutic goods intended for topical
26172-55-4	rinse-off application containing <=0.0015% of Methylchloroisothiazolinone and Methylisothiazolinone in
	total, or in other preparations that are not intended for direct application to the skin containing <=0.1%
	of Methylchloroisothiazolinone and Methylisothiazolinone in total

**Australian Industrial Chemicals Introduction Scheme (AICIS)** 

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Component	Australian Industrial Chemicals Introduction Scheme (AICIS)	Additional information
Polyethylene glycol - 25322-68-3	Present	-
2-Methyl-3-isothiazolone - 2682-20-4	Present	-
Malic acid - 6915-15-7	Present	-
Citric acid monohydrate - 5949-29-1	Present	-
Citrate, sodium, dihydrate - 6132-04-3	Present	-
5-Chloro-2-methyl-3-isothiazolone - 26172-55-4	Present	<u>-</u>

## Australian - Illicit Drug Precursors/Reagents Substance List

This product does not contain any substance(s) on the Illicit Drug Precursors/Reagents list.

#### **Chemicals of Security Concern**

This product does not contain any substance(s) listed on the voluntary National Code of Practice for Chemicals of Security Concern

National pollutant inventory Not applicable

### Prohibition or notification/licensing requirements

Shown below are details of specific prohibition/notifications or licencing requirements when they apply.

This product does not contain any substance(s) subject to Prohibition, Authorization or Restriction.

#### International Inventories

Component	AICS	NZIoC	EINECS	ELINCS	TSCA	DSL	NDSL	PICCS	<b>ENCS</b>	ISHL	IECSC	KECL
Polyethylene glycol	X	X	-	-	Χ	Χ	-	Χ	Х	Χ	Χ	KE-20228
2-Methyl-3-isothiazolo ne	Х	Х	220-239-6	-	Х	Х	-	Х	Х	Х	Х	KE-24316
Malic acid	X	Х	230-022-8	-	Х	Х	-	Х	Х	Х	Х	KE-20414
Citric acid monohydrate	Х	Х	-	-	-	Х	-	Х	Х	Х	Х	-
Citrate, sodium, dihydrate	Х	Х	-	-	-	-	-	Х	Х		Х	-
5-Chloro-2-methyl-3-is othiazolone	Х	Х	247-500-7	-	Х	Х	-	Х	Х	Х	Х	KE-05736

**Legend:** X - Listed. '-' - Not Listed. PMN - Indicates a commenced PMN substance. SP - Indicates a substance that is identified in a proposed SNUR. XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B). **KECL** - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)

## International Regulations

Ozone Depletion Potential This product does not contain any known or suspected substance

Persistent Organic Pollutant This product does not contain any known or suspected substance

Rotterdam Convention (PIC) Not applicable

Basel convention on the control of transboundary movements of hazardous wastes and their dispoal Not applicable.

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Component	CAS No	OECD HPV	Restriction of Hazardous Substances (RoHS)	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Major Accident Notification	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Safety Report Requirements
Polyethylene glycol	25322-68-3	Listed	Not applicable	Not applicable	Not applicable
2-Methyl-3-isothiazolone	2682-20-4	Listed	Not applicable	Not applicable	Not applicable
Malic acid	6915-15-7	Listed	Not applicable	Not applicable	Not applicable
Citric acid monohydrate	5949-29-1	Not applicable	Not applicable	Not applicable	Not applicable
Citrate, sodium, dihydrate	6132-04-3	Not applicable	Not applicable	Not applicable	Not applicable
5-Chloro-2-methyl-3-isothiazol	26172-55-4	Listed	Not applicable	Not applicable	Not applicable
one					

## Authorisation/Restrictions according to EU REACH

Component	,	REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	• • •
2-Methyl-3-isothiazolone	-	Use restricted. See item 75. (see link for restriction details)	-

https://echa.europa.eu/substances-restricted-under-reach

## Section 16 - Other Information

### Legend

AICS - Australian Inventory of Chemical Substances

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**IECSC** - Chinese Inventory of Existing Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

TWA - Time Weighted Average

IARC - International Agency for Research on Cancer

ICAO/IATA - International Civil Aviation Organization/International Air Transport Association

**MARPOL** - International Convention for the Prevention of Pollution from Ships

NZS 5433:2020 - Transport of Dangerous Goods on Land

LD50 - Lethal Dose 50%

EC50 - Effective Concentration 50%
WEL - Workplace Exposure Limit
DNEL - Derived No Effect Level

POW - Partition coefficient Octanol:Water

**vPvB** - very Persistent, very Bioaccumulative

VOC - (Volatile Organic Compound)

NZIoC - New Zealand Inventory of Chemicals

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japanese Existing and New Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

CAS - Chemical Abstracts Service

**ACGIH** - American Conference of Governmental Industrial Hygienists

Predicted No Effect Concentration (PNEC)

**IMO/IMDG** - International Maritime Organization/International Maritime Dangerous Goods Code

**ADG** - Australian Code for the Transport of Dangerous Goods by Road and Rail

OECD - Organisation for Economic Co-operation and Development

LC50 - Lethal Concentration 50% ATE - Acute Toxicity Estimate

RPE - Respiratory Protective Equipment
NOEC - No Observed Effect Concentration

**BCF** - Bioconcentration factor

PBT - Persistent, Bioaccumulative, Toxic

#### Key literature references and sources for data

https://echa.europa.eu/information-on-chemicals

Suppliers safety data sheet, Chemadvisor - LOLI, Merck index, RTECS

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Physical hazards
On basis of test data
Health Hazards
Calculation method
Environmental hazards
Calculation method

#### **Training Advice**

Chemical hazard awareness training, incorporating labelling, Safety Data Sheets (SDS), Personal Protective Equipment (PPE) and hygiene.

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Revision Date 14-Jul-2023

**Revision Summary** Update to GHS format.

This Safety Data Sheet (SDS) is prepared in accordance to and complies with the requirements of Safe Work Australia - Work Health and Safety Regulations (WHS Regulations).

### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

## **End of Safety Data Sheet**

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