

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

# Section 1 - Identification

Product Name Dichloromethane-d2

**CAS No** 1665-00-5

Product Code 36500

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

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

E-mail address

No hazards identified

### **Health hazards**

Skin Corrosion/IrritationCategory 2Serious Eye Damage/Eye IrritationCategory 2CarcinogenicityCategory 2Specific target organ toxicity - (single exposure)Category 3

## **Environmental hazards**

No hazards identified

**Label Elements** 

ALFAA36500 Version 2 18-Nov-2022 Page 1/10





**Exclamation Mark** 

Health Hazard

## Signal Word Warning

### **Hazard Statements**

H336 - May cause drowsiness or dizziness

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H351 - Suspected of causing cancer

### **Precautionary Statements**

P202 - Do not handle until all safety precautions have been read and understood

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

P201 - Obtain special instructions before use

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

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

P280 - Wear eye protection/ face protection

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

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

P308 + P313 - IF exposed or concerned: Get medical advice/attention

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

P362 + P364 - Take off contaminated clothing and wash it 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

No information available

Contains a known or suspected endocrine disruptor

Contains a substance on the National Authorities Endocrine Disruptor Lists

# Section 3 - Composition and Information on Ingredients

| Component            | CAS No    | Weight % |
|----------------------|-----------|----------|
| Dichloro(2H2)methane | 1665-00-5 | 100      |
| Methylene chloride   | 75-09-2   | -        |

# Section 4 - First Aid Measures

**Inhalation** Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if

symptoms occur.

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

**Skin Contact** Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists,

call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get

ALFAA36500 Version 2 18-Nov-2022 Page 2/10

medical attention.

**General Advice** If symptoms persist, call a physician.

**Self-Protection of the First Aider** Use personal protective equipment as required.

First Aid Facilities Eyewash, safety shower and washroom.

Most important symptoms and

effects

. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness,

tiredness, nausea and vomiting

Notes to Physician A patient adversely affected by exposure to this product should not be given adrenaline

(epinephrine) or similar heart stimulant since these would increase the risk of cardiac

arrhythmias. Treat symptomatically. Symptoms may be delayed.

# Section 5 - Fire Fighting Measures

## **Suitable Extinguishing Media**

Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.

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

No information available.

## **Hazardous Decomposition Products**

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), Phosgene, Hydrogen chloride gas.

### **Decomposition Temperature**

120 °C

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

Thermal decomposition can lead to release of irritating gases and vapors. Keep product and empty container away from heat and sources of ignition.

## 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**

Use personal protective equipment as required. Ensure adequate ventilation.

### **Environmental Precautions**

Should not be released into the environment.

## Methods for Containment and Clean Up

### Clean-up methods - small spillage

Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

## 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.

ALFAA36500 Version 2 18-Nov-2022 Page 3 / 10

# Section 7 - Handling and Storage

## **Precautions for Safe Handling**

Wear personal protective equipment/face protection. Do not get in eyes, on skin, or on clothing. Ensure adequate ventilation. Avoid ingestion and inhalation.

## Conditions for Safe Storage, Including any Incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Store under an inert atmosphere. Protect from moisture.

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

# Section 8 - Exposure Controls and Personal Protection

#### **Exposure limits**

AUS - Exposure Standards for Atmospheric Contaminants in the Occupational Environment - Guidance Note on the Interpretation of Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:3008(1995)] Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)] updated in August, 2005. Safe Work Australia ACGIH - Threshold Limit Values - Ceiling (TLV-C) guidelines by the American Conference of Governmental Industrial Hygienists (ACGIH) for controlling worker exposure to airborne chemical concentrations in the workplace. UK - EH40/2005 Work Exposure Limits, Fourth edition. Published 2020. 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                          |
|--------------------|----------------------------|----------------------------|-------------|---------------------------------|----------------------------------|
| Methylene chloride | TWA: 50 ppm                | TWA: 50 ppm                | TWA: 50 ppm | STEL: 200 ppm 15 min            | TWA: 50 ppm (8                   |
|                    | TWA: 174 mg/m <sup>3</sup> | TWA: 174 mg/m <sup>3</sup> |             | STEL: 706 mg/m <sup>3</sup> 15  | Stunden). AGW -                  |
|                    |                            |                            |             | min                             | exposure factor 2                |
|                    |                            |                            |             | TWA: 353 mg/m <sup>3</sup> 8 hr | TWA: 180 mg/m <sup>3</sup> (8    |
|                    |                            |                            |             | TWA: 100 ppm 8 hr               | Stunden). AGW -                  |
|                    |                            |                            |             | Skin                            | exposure factor 2                |
|                    |                            |                            |             |                                 | TWA: 50 ppm (8                   |
|                    |                            |                            |             |                                 | Stunden). MAK                    |
|                    |                            |                            |             |                                 | TWA: 180 mg/m <sup>3</sup> (8    |
|                    |                            |                            |             |                                 | Stunden). MAK                    |
|                    |                            |                            |             |                                 | Höhepunkt: 100 ppm               |
|                    |                            |                            |             |                                 | Höhepunkt: 360 mg/m <sup>3</sup> |
|                    |                            |                            |             |                                 | Haut                             |

## **Biological limit values**

**UK** - Biological Monitoring Guidance Values provided by the UK's Health and Safety Executive (HSE) Control of Substances Hazardous to Health Regulations (COSHH) 2002 (as amended) and EH40/2005

| Component          | Australia | New Zealand | European Union | United Kingdom       | Germany              |
|--------------------|-----------|-------------|----------------|----------------------|----------------------|
| Methylene chloride |           |             |                | Carbon monoxide: 30  | Dichloromethane: 500 |
|                    |           |             |                | ppm end-tidal breath | μg/L whole blood     |
|                    |           |             |                | post shift           | (immediately after   |
|                    |           |             |                |                      | exposure)            |

### **Exposure Controls**

## **Engineering Measures**

Use only under a chemical fume hood. 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        |
|----------------|-------------------|-----------------|-----------------|-----------------------|
| Viton (R)      | See manufacturers | -               |                 | (minimum requirement) |

ALFAA36500 Version 2 18-Nov-2022 Page 4/10

recommendations AS/NZS 2161

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.

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

low boiling organic solvent Type AX Brown conforming to EN371 (or AUS/NZ equivalent) **Recommended Filter type:** Recommended half mask:-

Valve filtering: EN405 or Half mask: EN140 plus filter, EN 141 (or AUS/NZ equivalent)

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

**Hygiene Measures** When using do not eat, drink or smoke. Provide regular cleaning of equipment, work area

and clothing.

**Environmental exposure controls** Do not allow material to contaminate ground water system.

# Section 9 - Physical and Chemical Properties

### Information on basic physical and chemical properties

**Appearance** Colorless **Physical State** Liquid

Odor sweet

No data available **Odor Threshold** рΗ No information available **Melting Point/Range** -97 °C / -142.6 °F **Softening Point** No data available

**Boiling Point/Range** 40 °C / 104 °F @ 760 mmHg

Flash Point No information available Method - No information available

**Evaporation Rate** No data available

Flammability (solid,gas) Not applicable Liquid

**Explosion Limits** Lower 13 Vol% Upper 22 Vol%

450 hPa @ 20 °C **Vapor Pressure** 

Vapor Density No data available (Air = 1.0)

Specific Gravity / Density 1.360

**Bulk Density** Not applicable Liquid

**Water Solubility** Insoluble

Solubility in other solvents No information available

Partition Coefficient (n-octanol/water)

log Pow Component Methylene chloride 1.25

556 °C / 1032.8 °F **Autoignition Temperature** 

**Decomposition Temperature** 120 °C

**Viscosity** No data available No information available **Explosive Properties Oxidizing Properties** No information available

Other information

Molecular Formula C CI2 D2 **Molecular Weight** 86.95

**ALFAA36500** Version 2 18-Nov-2022 Page 5/10

# Section 10 - Stability and Reactivity

Reactivity None known, based on information available

**Stability** Hygroscopic.

Conditions to Avoid Incompatible products, Excess heat, Exposure to moist air or water.

**Incompatible Materials** Strong oxidizing agents, Strong acids, Amines.

Hazardous Decomposition Products Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Phosgene. Hydrogen chloride gas.

**Hazardous Polymerization** Hazardous polymerization does not occur.

# 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

| Component          | LD50 Oral          | LD50 Dermal          | LC50 Inhalation                     |
|--------------------|--------------------|----------------------|-------------------------------------|
| Methylene chloride | > 2000 mg/kg (Rat) | > 2000 mg/kg ( Rat ) | 53 mg/L ( Rat ) 6 h                 |
|                    |                    |                      | 76000 mg/m <sup>3</sup> ( Rat ) 4 h |

(b) skin corrosion/irritation; Category 2

(c) serious eye damage/irritation; Category 2

(d) respiratory or skin sensitization;

**Respiratory**Skin

Based on available data, the classification criteria are not met
Based on available data, the classification criteria are not met

(e) germ cell mutagenicity; Based on available data, the classification criteria are not met

(f) carcinogenicity; Category 2

The table below indicates whether each agency has listed any ingredient as a carcinogen

| Component          | Australia | New Zealand | New South<br>Wales | Western<br>Australia | IARC     | EU | UK | Germany |
|--------------------|-----------|-------------|--------------------|----------------------|----------|----|----|---------|
| Methylene chloride |           | Suspected   |                    |                      | Group 2A |    |    |         |
|                    |           | carcinogen  |                    |                      |          |    |    |         |

(g) reproductive toxicity; Based on available data, the classification criteria are not met

(h) STOT-single exposure; Category 3

Results / Target organs Central nervous system (CNS)

(i) STOT-repeated exposure; Based on available data, the classification criteria are not met

Target Organs None known.

ALFAA36500 Version 2 18-Nov-2022 Page 6/10

Based on available data, the classification criteria are not met (j) aspiration hazard;

Other Adverse Effects Tumorigenic effects have been reported in experimental animals.

delayed

Symptoms / effects,both acute and Inhalation of high vapor concentrations may cause symptoms like headache, dizziness,

tiredness, nausea and vomiting

# Section 12 - Ecological Information

| Ecotoxicity effects  | This product contains | the following substanc | e(s) which are hazard | ous for the environment. |
|----------------------|-----------------------|------------------------|-----------------------|--------------------------|
| Component            | Freshwater Fish       | Water Flea             | Freshwater Algae      | Microtox                 |
| Dichloro(2H2)methane | Pimephales promelas:  | EC50: 140 mg/L/48h     | EC50:>660 mg/L/96h    | EC50: 1 mg/L/24 h        |
| , ,                  | LC50:193 mg/L/96h     |                        |                       | EC50: 2.88 mg/L/15 min   |
| Methylene chloride   | Pimephales promelas:  | EC50: 140 mg/L/48h     | EC50:>660 mg/L/96h    | EC50: 1 mg/L/24 h        |
|                      | LC50:193 mg/L/96h     | l                      | l                     | FC50: 2.88 mg/L/15 min   |

Persistence and Degradability

**Bioaccumulative Potential** 

Persistence

Persistence is unlikely, based on information available.

Bioaccumulation is unlikely

| Component                       | log Pow  | Bioconcentration factor (BCF)                  |  |  |
|---------------------------------|--|--|--|--|
| Methylene chloride              | 1.25   | 6.4 - 40 dimensionless                         |  |  |
| Mobility                        | The product contains volatile organic compour                  | nds (VOC) which will evaporate easily from all |  |  |
| -                               | surfaces. Will likely be mobile in the environm                | ent due to its volatility Disperses rapidly in |  |  |
|                                 | air  |  |  |  |
| Endocrine Disruptor Information | This product does not contain any known or so                  | uspected endocrine disruptors                  |  |  |
| Persistent Organic Pollutant    | This product does not contain any known or si                  | uspected substance                             |  |  |
| Ozone Depletion Potential       | This product does not contain any known or suspected substance |  |  |  |

# Section 13 - Disposal Considerations

Waste from Residues/Unused

**Products** 

Do not allow into drains or watercourses or dispose of where ground or surface waters may 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** 

Do not reuse empty containers. Dispose of in accordance with local regulations. 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. Waste codes should be assigned by the user based on the application for which the product was used. Do not empty into drains.

# Section 14 - Transport Information

## IMDG/IMO

UN-No UN1593

**Proper Shipping Name DICHLOROMETHANE** 

**Hazard Class** 6.1 **Packing Group** Ш

ADG

UN1593 **UN-No** 

**Proper Shipping Name DICHLOROMETHANE** 

**Hazard Class** 6.1 **Packing Group** Ш

**ALFAA36500** Version 2 Page 7/10 18-Nov-2022

| Component          | Hazchem Code |
|--------------------|--------------|
| Methylene chloride | 2Z           |
| 75-09-2 ( - )      |              |

## <u>IATA</u>

**UN-No** UN1593

Proper Shipping Name DICHLOROMETHANE

Hazard Class 6.1
Packing Group

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                                       |
|------------------------------|--|
| Methylene chloride - 75-09-2 | Schedule 5 listed - except: in preparations in pressurized spray packs labelled as degreasers,     |
|                              | decarbonisers or paint strippers and containing <=10% of Dichloromethane, in other preparations in |
|                              | pressurized spray packs, or in paints and tinters containing <=5% of Dichloromethane               |

## Australian Industrial Chemicals Introduction Scheme (AICIS)

| Component                    | Australian Industrial<br>Chemicals Introduction<br>Scheme (AICIS) | Additional information |
|------------------------------|---|------------------------|
| Methylene chloride - 75-09-2 | Present   | -                      |

## 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 Subject to reporting requirements

| Component                    | National pollutant inventory      |
|------------------------------|-----------------------------------|
| Methylene chloride - 75-09-2 | 10 tonne/yr. Threshold category 1 |

### 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.

ALFAA36500 Version 2 18-Nov-2022 Page 8/10

| Component                    | Australia | New South Wales | Western Australia | New Zealand          |
|------------------------------|-----------|-----------------|-------------------|----------------------|
| Methylene chloride - 75-09-2 |           |                 |                   | Suspected carcinogen |

## **International Inventories**

| Component            | AICS | NZIoC | EINECS    | ELINCS | TSCA | DSL | NDSL | PICCS | <b>ENCS</b> | ISHL | IECSC | KECL     |
|----------------------|------|-------|-----------|--------|------|-----|------|-------|-------------|------|-------|----------|
| Dichloro(2H2)methane | -    | Х     | 216-776-0 | -      | -    | -   | -    | -     | -           |      | -     | -        |
| Methylene chloride   | Х    | Х     | 200-838-9 | -      | X    | Х   | -    | Х     | Х           | Х    | Х     | KE-23893 |

Legend: X - Listed. '-' - Not Listed. 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

Take note that wastes may be subject to export, import, or transit controls pursuant to the Basel convention and/or local regulations implementing the Basel convention.

| Component                    | Basel Convention (Hazardous Waste) | Australian Hazardous Waste Act - Categories of Wastes to Be Controlled |  |  |
|------------------------------|------------------------------------|--|--|--|
| Methylene chloride - 75-09-2 | Annex I - Y45                      | Y45 except substances referenced in Annex I                            |  |  |

| Component            | CAS No    | OECD HPV       | Restriction of<br>Hazardous<br>Substances (RoHS) | Seveso III Directive<br>(2012/18/EC) -<br>Qualifying Quantities<br>for Major Accident<br>Notification | Seveso III Directive<br>(2012/18/EC) -<br>Qualifying Quantities<br>for Safety Report<br>Requirements |
|----------------------|-----------|----------------|--|---|--|
| Dichloro(2H2)methane | 1665-00-5 | Not applicable | Not applicable                                   | Not applicable  | Not applicable   |
| Methylene chloride   | 75-09-2   | Listed         | Not applicable                                   | Not applicable  | Not applicable   |

## Authorisation/Restrictions according to EU REACH

| Component          |   | REACH (1907/2006) - Annex XVII -<br>Restrictions on Certain Dangerous<br>Substances   |     |
|--------------------|---|---|-----|
| Methylene chloride | - | Use restricted. See item 59. (see link for restriction details) 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) NZIoC - New Zealand Inventory of Chemicals

ALFAA36500 Version 2 18-Nov-2022 Page 9/10

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 Shins

NZS 5433:2012 - 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)

**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

## **Training Advice**

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

Use of personal protective equipment, covering appropriate selection, compatibility, breakthrough thresholds, care, maintenance, fit and standards.

First aid for chemical exposure, including the use of eye wash and safety showers.

Chemical incident response training.

Revision Date 18-Nov-2022 Revision Summary Not applicable.

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**

ALFAA36500 Version 2 18-Nov-2022 Page 10 / 10