

# SAFETY DATA SHEET

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

### Section 1 - Identification

Product Name Methanol

Product Code AJA6013, AJA2314, AJA318, AJA319, AJA5005, AJA591, AJA723, AJA2547,

AJA2548, AJA2550, AJA3451, AJA3453, AJA3461, AJA3492, AJA3545, AJA5005, BSPML868, FNNJJ0221, FNNJJ023, FNNJJ024, FNNJJ025, FNNJJ026, FNNJJ026P,

FNNJJ027, FNNJJ027P

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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

Flammable liquids Category 2

**Health hazards** 

Acute Oral Toxicity

Acute Dermal Toxicity

Acute Inhalation Toxicity - Vapors

Specific target organ toxicity - (single exposure)

Category 3

Category 3

Category 1

**Environmental hazards** 

No hazards identified

**Label Elements** 

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Signal Word

Danger

#### **Hazard Statements**

H225 - Highly flammable liquid and vapor

H370 - Causes damage to organs

H301 + H311 + H331 - Toxic if swallowed, in contact with skin or if inhaled

#### **Precautionary Statements**

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P233 - Keep container tightly closed

P240 - Ground and bond container and receiving equipment

P242 - Use non-sparking tools

P243 - Take action to prevent static discharges

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

P270 - Do not eat, drink or smoke when using this product

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

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

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor

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

P311 - Call a POISON CENTER or doctor

P330 - Rinse mouth

P363 - Wash contaminated clothing before reuse

P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish

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

Toxic to terrestrial vertebrates

This product does not contain any known or suspected endocrine disruptors

# Section 3 - Composition and Information on Ingredients

| Component | CAS No  | Weight % |  |  |
|-----------|---------|----------|--|--|
| Methanol  | 67-56-1 | 100      |  |  |

## **Section 4 - First Aid Measures**

**Inhalation** Remove to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth

method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

Immediate medical attention is required.

**Ingestion** Do NOT induce vomiting. Call a physician or poison control center immediately.

**Skin Contact** Wash off immediately with plenty of water for at least 15 minutes. Immediate medical

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attention is required.

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

the case of contact with eyes, rinse immediately with plenty of water and seek medical

advice.

General Advice Show this safety data sheet to the doctor in attendance. Immediate medical attention is

required.

Self-Protection of the First Aider Ensure that medical personnel are aware of the material(s) involved, take precautions to

protect themselves and prevent spread of contamination.

First Aid Facilities Eyewash, safety shower and washroom.

Most important symptoms and

effects

Difficulty in breathing. . Inhalation of high vapor concentrations may cause symptoms like

headache, dizziness, tiredness, nausea and vomiting

**Notes to Physician** Treat symptomatically. Symptoms may be delayed.

# Section 5 - Fire Fighting Measures

### **Suitable Extinguishing Media**

Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam. Water mist may be used to cool closed containers.

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

No information available.

#### Specific Hazards Arising from the Chemical

Flammable. Containers may explode when heated. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

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

### Section 6 - Accidental Release Measures

#### **Emergency procedures**

Ensure adequate ventilation. Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Remove all sources of ignition. Take precautionary measures against static discharges.

#### **Environmental Precautions**

Should not be released into the environment. See Section 12 for additional Ecological Information.

#### Methods for Containment and Clean Up

#### Clean-up methods - small spillage

Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

### 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.

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# Section 7 - Handling and Storage

### **Precautions for Safe Handling**

Use only under a chemical fume hood. Wear personal protective equipment/face protection. Do not breathe mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not ingest. If swallowed then seek immediate medical assistance. Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Take precautionary measures against static discharges.

### Conditions for Safe Storage, Including any Incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame.

AS/NZS 2243.10:2004, Safety in laboratories - Storage of chemicals AS 1940-2004 - The storage and handling of flammable and combustible liquids

# 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

NZ - Workplace Exposure Standards and Biological Exposure Indices (6th edition). New Zealand Department of Labor

| Component | Australia                   | New Zealand WEL             | ACGIH TLV     | The United Kingdom          | Germany                          |
|-----------|-----------------------------|-----------------------------|---------------|-----------------------------|----------------------------------|
| Methanol  | STEL: 250 ppm               | TWA: 200 ppm                | TWA: 200 ppm  | STEL: 250 ppm               | TWA: 100 ppm (8                  |
|           | STEL: 328 mg/m <sup>3</sup> | TWA: 262 mg/m <sup>3</sup>  | STEL: 250 ppm | STEL: 333 mg/m <sup>3</sup> | Stunden). AGW -                  |
|           | TWA: 200 ppm                | STEL: 250 ppm               | Skin          | TWA: 266 mg/m <sup>3</sup>  | exposure factor 2                |
|           | TWA: 262 mg/m <sup>3</sup>  | STEL: 328 mg/m <sup>3</sup> |               | TWA: 200 ppm                | TWA: 130 mg/m³ (8                |
|           |                             | Skin                        |               |                             | Stunden). AGW -                  |
|           |                             |                             |               |                             | exposure factor 2                |
|           |                             |                             |               |                             | TWA: 100 ppm (8                  |
|           |                             |                             |               |                             | Stunden). MAK                    |
|           |                             |                             |               |                             | TWA: 130 mg/m <sup>3</sup> (8    |
|           |                             |                             |               |                             | Stunden). MAK                    |
|           |                             |                             |               |                             | Höhepunkt: 200 ppm               |
|           |                             |                             |               |                             | Höhepunkt: 260 mg/m <sup>3</sup> |
|           |                             |                             |               |                             | Haut                             |

#### **Biological limit values**

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

| Component | Australia | New Zealand            | European Union | United Kingdom | Germany                  |
|-----------|-----------|------------------------|----------------|----------------|--------------------------|
| Methanol  |           | 15 mg/L (urine) end of |                |                | Methanol: 15 mg/L urine  |
|           |           | shift (Methyl alcohol) |                |                | (end of shift)           |
|           |           |                        |                |                | Methanol: 15 mg/L urine  |
|           |           |                        |                |                | (for long-term           |
|           |           |                        |                |                | exposures: at the end of |
|           |           |                        |                |                | the shift after several  |
|           |           |                        |                |                | shifts)                  |

#### **Exposure Controls**

### **Engineering Measures**

Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting equipment.

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

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Personal protective equipment

**Eye Protection** Wear safety glasses with side shields (or goggles) (Australian/New Zealand Standard

AS/NZS 1337 - Eye protectors for Industrial applications)

**Hand Protection** Protective gloves

| I | Glove material | Breakthrough time | Glove thickness | AUS/NZ Standard | Glove comments        |
|---|----------------|-------------------|-----------------|-----------------|-----------------------|
| 1 | Viton (R)      | See manufacturers | -               | AS/NZS 2161     | (minimum requirement) |
| ١ |                | 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.

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

> > Method - No information available

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)

Liquid

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

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

No information available. **Environmental exposure controls** 

## Section 9 - Physical and Chemical Properties

#### Information on basic physical and chemical properties

Colorless **Appearance Physical State** Liquid

Odor No information available

No data available **Odor Threshold** Not applicable рΗ -97.8 °C / -144 °F Melting Point/Range **Softening Point** No data available **Boiling Point/Range** 64.5 °C / 148.1 °F **Flash Point** 11 °C / 51.8 °F

**Evaporation Rate** No data available Liquid

Flammability (solid,gas) Not applicable

**Explosion Limits** No data available

**Vapor Pressure** No data available No data available **Vapor Density** 

(Air = 1.0)Specific Gravity / Density No data available

**Bulk Density** Not applicable Water Solubility

Completely soluble Solubility in other solvents No information available

Partition Coefficient (n-octanol/water)

log Pow Component Methanol -0.77

**Autoignition Temperature** No data available **Decomposition Temperature** No data available No data available **Viscosity** 

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Explosive Properties Vapors may form explosive mixtures with air

Oxidizing Properties No information available

Other information

Molecular Formula CH4O Molecular Weight 32.04

# Section 10 - Stability and Reactivity

Reactivity None known, based on information available

**Stability** Stable under normal conditions.

Conditions to Avoid Incompatible products, Excess heat, Keep away from open flames, hot surfaces and

sources of ignition.

Incompatible Materials None known.

Hazardous Decomposition Products None under normal use conditions.

Hazardous Polymerization Hazardous polymerization does not occur.

# Section 11 - Toxicological Information

#### Information on Toxicological Effects

#### **Product Information**

(a) acute toxicity;

OralCategory 3DermalCategory 3InhalationCategory 3

| Component | LD50 Oral               | LD50 Dermal                 | LC50 Inhalation            |  |  |
|-----------|-------------------------|-----------------------------|----------------------------|--|--|
| Methanol  | LD50 = 6200 mg/kg (Rat) | LD50 = 15840 mg/kg (Rabbit) | LC50 = 22500 ppm (Rat) 8 h |  |  |
|           |                         |                             |                            |  |  |

(b) skin corrosion/irritation; No data available

(c) serious eye damage/irritation; No data available

(d) respiratory or skin sensitization;

Respiratory No data available Skin No data available

(e) germ cell mutagenicity; No data available

(f) carcinogenicity; No data available

There are no known carcinogenic chemicals in this product

(g) reproductive toxicity; No data available

(h) STOT-single exposure; Category 1

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(i) STOT-repeated exposure; No data available

**Target Organs** No information available.

(j) aspiration hazard; No data available

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** Contains no substances known to be hazardous to the environment or that are not

degradable in waste water treatment plants.

| Component | Freshwater Fish  | Water Flea | Freshwater Algae | Microtox |
|-----------|--|------------|------------------|----------|
| Methanol  | LC50: 13500 - 17600 mg/L, 96h flow-through (Lepomis macrochirus) LC50: 18 - 20 mL/L, 96h static (Oncorhynchus mykiss) LC50: 19500 - 20700 mg/L, 96h flow-through (Oncorhynchus mykiss) LC50: > 100 mg/L, 96h static (Pimephales promelas) LC50: = 28200 mg/L, 96h flow-through (Pimephales promelas) |            |                  |          |

Persistence and Degradability

**Persistence** 

Persistence is unlikely, based on information available.

**Bioaccumulative Potential** Bioaccumulation is unlikely

| Component                       | log Pow  | Bioconcentration factor (BCF) |  |  |  |  |
|---------------------------------|--|-------------------------------|--|--|--|--|
| Methanol                        | -0.77  | <10 dimensionless             |  |  |  |  |
| Mobility                        | The product contains volatile organic compounds (VOC) which will evaporate easily from all     |                               |  |  |  |  |
|                                 | surfaces. Will likely be mobile in the environment due to its volatility. Disperses rapidly in |                               |  |  |  |  |
|                                 | air  |                               |  |  |  |  |
| Endocrine Disruptor Information | This product does not contain any known or suspected endocrine disruptors                      |                               |  |  |  |  |
| Persistent Organic Pollutant    | This product does not contain any known or suspected 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** 

Dispose of this container to hazardous or special waste collection point. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep product and

empty container away from heat and sources of ignition.

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 flush to sewer. Can be landfilled or incinerated, when in compliance with local regulations.

# Section 14 - Transport Information

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IMDG/IMO

UN-No UN1230 Proper Shipping Name METHANOL

Hazard Class 3
Subsidiary Hazard Class 6.1
Packing Group II

**ADG** 

UN-No UN1230 Proper Shipping Name METHANOL

Hazard Class 3 Subsidiary Hazard Class 3, 6.1 Packing Group II

| Component       | Hazchem Code |  |  |  |  |
|-----------------|--------------|--|--|--|--|
| Methanol        | 2WE          |  |  |  |  |
| 67-56-1 ( 100 ) |              |  |  |  |  |

#### IATA

UN-No UN1230 Proper Shipping Name METHANOL

Hazard Class 3
Subsidiary 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  |
|--------------------|---|
| Methanol - 67-56-1 | Schedule 5 listed - except its derivatives;in preparations except a) when included in Schedule 10, or b)  |
|                    | in preparations containing <=2% of Methanol, or c) when Methanol is present only as a denaturant of       |
|                    | Ethanol   |
|                    | Schedule 6 listed - except its derivatives; except a) when included in Schedule 5, or b) when included in |
|                    | Schedule 10, or c) in preparations containing <=2% of Methanol  |
|                    | Schedule 10 listed  |

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

| Component          | Australian Industrial<br>Chemicals Introduction<br>Scheme (AICIS) | Additional information |
|--------------------|---|------------------------|
| Methanol - 67-56-1 | Present   | ē                      |

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### 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      |
|--------------------|-----------------------------------|
| Methanol - 67-56-1 | 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.

#### **International Inventories**

| Component | AICS | NZIoC | EINECS    | ELINCS | TSCA | DSL | NDSL | PICCS | <b>ENCS</b> | ISHL | IECSC | KECL     |
|-----------|------|-------|-----------|--------|------|-----|------|-------|-------------|------|-------|----------|
| Methanol  | X    | X     | 200-659-6 | -      | X    | Х   | -    | Х     | Х           | Х    | Х     | KE-23193 |

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 Not applicable.

| 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 |
|-----------|---------|----------|--|---|--|
| Methanol  | 67-56-1 | Listed   | Not applicable                                   | 500 tonne   | 5000 tonne   |

### Authorisation/Restrictions according to EU REACH

| Component | REACH (1907/2006) - Annex XIV -<br>Substances Subject to<br>Authorization | REACH (1907/2006) - Annex XVII -<br>Restrictions on Certain Dangerous<br>Substances   | , |
|-----------|---|---|---|
| Methanol  | -   | Use restricted. See entry 69. (see link for restriction details) Use restricted. See entry 75. (see link for restriction details) | - |

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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

 $\mathbf{MARPOL}$  - 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 - Workplace Exposure Limi

**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

### **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.

Fire prevention and fighting, identifying hazards and risks, static electricity, explosive atmospheres posed by vapours and dusts.

Revision Date 12-Mar-2025

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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