



Quatramine NC50

AGent

AGent SDS: Quatramine NC50 [2026.02]

Version No: 2026.02

Safety Data Sheet according to WHS Regulations (Hazardous Chemicals) Amendment 2020 and the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Hazard Alert Code: 3

Issue Date: July 2026
Print Date: (auto-fills on print)
AGENT.GHS.AUS.EN.E

SECTION 1 Identification of the substance / mixture and of the company / undertaking

Product Identifier

Product name	Quatramine NC50
Chemical Name	Benzalkonium chloride biocide (DDBAC, ~30–60%)
Synonyms	Quaternary ammonium biocide; benzalkonium chloride concentrate
Proper shipping name	CORROSIVE LIQUID, N.O.S. (contains dodecyl dimethyl benzyl ammonium chloride)
Chemical formula	Dodecyl dimethyl benzyl ammonium chloride (DDBAC) in water
Other means of identification	Quatramine NC50 [2026.02]

Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Biocide.
Uses advised against	Not for unprotected domestic / consumer use. Corrosive; very toxic to aquatic life — avoid release to the environment.

Details of the manufacturer or supplier of the safety data sheet

Registered company name	AGent Sales & Services Pty Ltd
Address	38 May Holman Drive, Bassendean WA 6054, Australia
Telephone	(+61 8) 6270 4500 / 1300 833 844
Website	agentsales.com.au
Email	admin@agentsales.com.au

Emergency telephone number

Association / Organisation	Hazrad (outside 24-hour emergency response provider)
Emergency telephone numbers	08 9418 4200 (24-hour) — answered by Hazrad on AGent's behalf
Other emergency telephone numbers	Poisons Information Centre 131 126 (Australia) / 0800 764 766 (NZ)

SECTION 2 Hazards identification

Classification of the substance or mixture

HAZARDOUS CHEMICAL. DANGEROUS GOODS. Scheduled Poison S6. MARINE POLLUTANT. Classified under the WHS Regulations and the ADG Code — Class 8 Corrosive (PG II).

Poisons Schedule (SUSMP)	Schedule 6 (S6) — SUSMP
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Classification

- Acute Toxicity (Oral) Category 4 — H302

- Acute Toxicity (Dermal) Category 4 — H312
- Skin Corrosion/Irritation Category 1B — H314
- Serious Eye Damage/Eye Irritation Category 1 — H318 (subsumed by H314)
- Hazardous to the Aquatic Environment, Acute Category 1 — H400
- Acute Toxicity (Inhalation) Category 2 — H330

Label elements

Hazard pictogram(s)	
Signal word	DANGER

Hazard statement(s)

- H302 — Harmful if swallowed.
- H312 — Harmful in contact with skin.
- H314 — Causes severe skin burns and eye damage.
- H400 — Very toxic to aquatic life.
- H330 — Fatal if inhaled.

Supplementary statement(s)

- AUH071 — Corrosive to the respiratory tract

Precautionary statement(s) Prevention

- P260 — Do not breathe fume / mist / vapours / spray.
- P264 — Wash hands thoroughly after handling.
- P270 — Do not eat, drink or smoke when using this product.
- P273 — Avoid release to the environment.
- P280 — Wear protective gloves / protective clothing / eye protection / face protection.

Precautionary statement(s) Response

- P301+P330+P331 — IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P310 — Immediately call a POISON CENTRE / doctor.
- P321 — Specific treatment (see First Aid Measures).
- P303+P361+P353 — IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower.
- P363 — Wash contaminated clothing before reuse.
- P312 — Call a POISON CENTRE / doctor if you feel unwell.
- 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 CENTRE / doctor.
- P391 — Collect spillage.

Precautionary statement(s) Storage

- P405 — Store locked up.
- P403+P233 — Store in a well-ventilated place; keep container tightly closed; protect from freezing.

Precautionary statement(s) Disposal

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

Other hazards

Corrosive. Under fire conditions may emit toxic fumes (ammonia, hydrogen chloride, oxides of nitrogen / carbon). Very toxic to aquatic life.

SECTION 3 Composition / information on ingredients

Substances

See section below for composition of Mixtures.

Mixtures

CAS No.	% [weight]	Name	Classification
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139-07-1	30 – 60	Dodecyl dimethyl benzyl ammonium chloride (benzalkonium chloride)	Acute Tox. 4 — oral/dermal (H302, H312); Acute Tox. 1 — inhalation (H330); Skin Corr. 1 (H314); AUH071 — HCIS; Aquatic Acute 1 (H400) retained per supplier data
112-18-5	0 – 1	1-Dodecanamine, N,N-dimethyl-	Acute Tox. 4 (H302, H312); Skin Corr. 1B (H314); Eye Dam. 1 (H318); Aquatic Acute 1 (H400)
7732-18-5	Balance	Water / ingredients determined not to be hazardous	Not classified

SECTION 4 First aid measures

Description of first aid measures

Eye Contact

Hold eyelids apart and flush the eyes continuously with running water; remove contact lenses. Continue flushing until advised to stop by a Poisons Information Centre or doctor, or for at least 15 minutes. Corrosive — causes serious damage / possible blindness; seek immediate medical attention.

Skin Contact

Remove contaminated clothing and wash affected areas with soap and running water for at least 15 minutes. Corrosive — causes burns; product can be absorbed through skin. Seek immediate medical attention. Launder clothing before reuse.

Inhalation

Remove affected person from the contaminated area. Apply artificial respiration if not breathing. Seek medical attention (mist / vapour is corrosive).

Ingestion

Do NOT induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Corrosive — seek immediate medical assistance. Contact the Poisons Information Centre (Australia 131 126; New Zealand 0800 764 766).

Most important symptoms and effects, both acute and delayed

Corrosive. Causes severe skin and eye burns (possible blindness). Harmful if swallowed or in contact with skin (absorbed with systemic effects). Inhalation of mist / vapour causes respiratory irritation, possible burns and pulmonary oedema.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Corrosive injury management. Contact the Poisons Information Centre (Australia 131 126; New Zealand 0800 764 766).

First Aid facilities

Eye wash facilities and a safety shower must be available in any area where this product is handled.

SECTION 5 Firefighting measures

Extinguishing media

Use water fog (or fine water spray), normal foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Fire Incompatibility

Under fire conditions emits toxic / irritating fumes — ammonia, hydrogen chloride, oxides of nitrogen, carbon monoxide and dioxide. Reacts with acids and strong oxidisers.

Advice for firefighters

Fire Fighting

Wear self-contained breathing apparatus (SCBA, positive pressure) and full protective clothing. Cool heat-exposed containers with water spray. Fight fire from a safe location. Prevent product entering drains / watercourses.

Fire / Explosion Hazard

Corrosive aqueous biocide. Toxic ammonia / HCl / NOx fumes in a fire.

HAZCHEM Code	2X
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SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

See Section 8 for personal protective equipment requirements.

Slippery when spilt — clean up immediately. Evacuate non-essential personnel. Wear PPE to prevent skin / eye contact and breathing vapours. Work upwind / increase ventilation. See Section 8.

Environmental precautions

Prevent product entering drains or waterways (MARINE POLLUTANT — very toxic to aquatic life). Discharge to the environment must be avoided. If contamination occurs, advise local emergency services.

Methods and material for containment and cleaning up

Minor Spills

Contain and prevent run-off. Absorb with inert material (soil, sand). Collect and seal in labelled containers for disposal per Section 13.

Major Spills

Isolate and ventilate; work upwind. Wear full PPE. Contain (dike), absorb and collect as above. Notify the Environmental Protection Authority — marine pollutant.

SECTION 7 Handling and storage

Precautions for safe handling

Safe handling

Corrosive liquid — attacks skin and eyes. Avoid breathing vapours / mist / fumes. Wear suitable PPE when mixing / using. Use in designated areas with adequate (flame-proof) ventilation. Prevent build-up of mists / vapours. Keep containers sealed when not in use. Maintain high personal hygiene. Use PPE per Section 8.

Other information

Provide a catch-tank in a bunded area. Protect from freezing. Do NOT pressurise / cut / heat / weld containers. Take precautions against static. Refer AS 3780 (corrosives) and AS 1940 (flammable/combustible) for storeroom design. Shelf life ~365 days.

Conditions for safe storage, including any incompatibilities

Suitable container

Keep tightly closed in a dry, cool, well-ventilated area, out of direct sunlight, in a bunded area with a catch-tank. Protect from freezing and physical damage. Store away from incompatible materials (see Section 10). Comply with AS 3780.

Storage incompatibility

Acids; strong oxidising agents. Store away from incompatible materials (see Section 10).

SECTION 8 Exposure controls / personal protection

Control parameters

Occupational Exposure Limits (OEL)

Reference: Safe Work Australia, "Workplace Exposure Limits for Airborne Contaminants" (April 2024) by Safe Work Australia.

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
SWA WEL 2024	Benzalkonium chloride (DDBAC)	DDBAC (component)	Not assigned in SWA WEL 2024	Not assigned in SWA WEL 2024	Not assigned in SWA WEL 2024	No WEL assigned for benzalkonium chloride. Control mist / vapour to good industrial hygiene practice (local exhaust).

Emergency Limits

Ingredient	TEEL-1	TEEL-2	TEEL-3
Benzalkonium chloride (DDBAC)	Not established (DOE PAC)	Not established (DOE PAC)	Not established (DOE PAC)
Ingredient	Original IDLH		Revised IDLH
Benzalkonium chloride (DDBAC)	Not established (NIOSH)		Not established (NIOSH)

MATERIAL DATA

No whole-mixture occupational exposure data are available; manage on a per-component basis (above).

Exposure controls

Appropriate engineering controls

Apply the hierarchy of controls (WHS Reg 36). Where elimination or substitution is not reasonably practicable: provide local exhaust ventilation at points of vapour / mist generation; use closed transfer systems where possible; ensure general ventilation is adequate to keep airborne concentrations below the applicable WEL. Document the risk assessment supporting the chosen control hierarchy.

Individual protection measures, such as personal protective equipment

Eye and face protection

Safety glasses with side shields (AS/NZS 1336 & 1337) as a minimum. Chemical goggles and a face shield (AS/NZS 1336 & 1337) where splash potential exists.

Skin protection

See Hand protection below.

Hands/feet protection

Wear impervious chemical-resistant gloves, cotton overalls (buttoned at neck and wrist) and rubber boots; splash apron where large quantities are handled (AS 2161 & 2919, AS/NZS 2210). Face-shield and safety glasses / splash-proof goggles (AS/NZS 1336 & 1337). Where vapour / mist control is inadequate, use a full-face Type B (inorganic / acid-gas) respirator (AS/NZS 1715 & 1716).

Body protection

See Other protection below.

Other protection

Long-sleeved chemical-resistant protective clothing and apron (PVC or equivalent)

Respiratory protection

If a risk assessment indicates an inhalation risk exists, wear a half-face or full-face respirator with appropriate filter (selection per AS/NZS 1715; respirator per AS/NZS 1716). Specific cartridge / canister recommendation to be confirmed during respiratory protection risk assessment per AS/NZS 1715.

SECTION 9 Physical and chemical properties

Information on basic physical and chemical properties

Property	Value
Appearance	Liquid — colourless to light yellow
Physical state	Liquid
Odour	No data available in source SDS
Odour threshold	No data available in source SDS
pH (as supplied)	6.0 – 8.0 (10% aqueous solution)
Melting point / freezing point (°C)	No data available in source SDS
Initial boiling point and boiling range (°C)	> 100 °C
Flash point (°C)	Not applicable — aqueous, non-combustible
Evaporation rate	No data available in source SDS
Flammability	Not flammable (aqueous)
Upper Explosive Limit (%)	Not applicable
Lower Explosive Limit (%)	Not applicable

Vapour pressure (kPa)	18 mmHg at 20 °C
Solubility in water	Miscible with water
Vapour density (Air = 1)	No data available in source SDS
Relative density (Water = 1)	~1.0 at 20 °C
Partition coefficient n-octanol/water	No data available in source SDS
Auto-ignition temperature (°C)	Not applicable — non-combustible
Decomposition temperature (°C)	No data available in source SDS
Viscosity (cSt)	No data available in source SDS
Molecular weight (g/mol)	Not applicable — mixture
Taste	Not applicable — do not taste
Explosive properties	None known
Oxidising properties	None known
Surface Tension (dyn/cm or mN/m)	Surface-active (surfactant)
Volatile Component (% vol)	Water is the main volatile fraction
Gas group	Not applicable
pH as a solution (1%)	Near-neutral
VOC g/L	Low — aqueous biocide

SECTION 10 Stability and reactivity

Reactivity	Reacts with incompatible materials (acids, oxidisers). See Section 7 / 10.
Chemical stability	Stable under normal conditions of use, storage and temperature.
Possibility of hazardous reactions	Hazardous polymerisation will not occur.
Conditions to avoid	Heat; open flames; ignition sources; freezing; incompatible materials.
Incompatible materials	See Section 7. Acids; strong oxidising agents.
Hazardous decomposition products	Toxic / irritating fumes — oxides of carbon, ammonia, hydrogen chloride and oxides of nitrogen.

SECTION 11 Toxicological information

Information on toxicological effects

Inhaled

Mist / vapour causes respiratory irritation and possible corrosive effects (burns, nasal-septum lesions, pulmonary oedema, tissue scarring).

Ingestion

Harmful if swallowed (H302). Nausea, vomiting, abdominal pain and chemical burns to the mouth, throat and stomach.

Skin Contact

Harmful in contact with skin (H312); corrosive — causes burns; absorbed with systemic effects.

Eye

Corrosive — serious eye damage; stinging, pain, burns, necrosis, possible blindness.

Chronic

Not a sensitiser, mutagen, carcinogen or reproductive toxicant (per source SDS).

Per-ingredient toxicity

Ingredient	TOXICITY	IRRITATION
Benzalkonium chloride (DDBAC)	Oral LD50 (rat): 400 mg/kg (Acute Tox. 4)	Corrosive (Skin Corr. 1B / serious eye damage)

Hazard checklist (whole-product classification basis)

Hazard endpoint	Classified	Hazard endpoint	Classified
Acute Toxicity	✓	Carcinogenicity	—
Skin Irritation/Corrosion	✓	Reproductive Toxicity	—
Serious Eye Damage/Irritation	✓	STOT — Single Exposure	—
Respiratory or Skin Sensitisation	—	STOT — Repeated Exposure	—
Mutagenicity	—	Aspiration Hazard	—

Legend: ✓ = Data available to make classification; — = Data either not available or does not fill the criteria for classification.

Information on possible routes of exposure

Absorbed by ingestion, inhalation of mist / vapour and skin contact.

Additional Information

RTECS	Not available
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SECTION 12 Ecological information

Toxicity

Ingredient	Endpoint	Test Duration	Species	Value	Source
Benzalkonium chloride (DDBAC)	Aquatic toxicity	Acute	Aquatic organisms (general)	Very toxic to aquatic life (Aquatic Acute 1, H400); quaternary ammonium biocides are highly toxic to fish / invertebrates	AGent SDS
Benzalkonium chloride (DDBAC)	Biodegradability	Not applicable	Not applicable	Readily biodegradable	AGent SDS

Environmental precaution: Prevent entry to drains, waterways and soak-aways. Notify the relevant Environmental Protection Authority if waterway contamination occurs.

Persistence and degradability

Ingredient	Persistence: Water / Soil	Persistence: Air
Benzalkonium chloride (DDBAC)	Readily biodegradable; adsorbs strongly to solids / sediment.	Not applicable — non-volatile in water.

Bioaccumulative potential

Ingredient	Bioaccumulation
Benzalkonium chloride (DDBAC)	Low bioaccumulation expected (adsorbs / biodegrades).

Mobility in soil

Ingredient	Mobility
Benzalkonium chloride (DDBAC)	Miscible in water but adsorbs strongly to soil / sediment (cationic surfactant).

Other adverse effects

MARINE POLLUTANT — very toxic to aquatic life (H400). Do NOT allow into drains, watercourses or where ground / surface water may be affected.

SECTION 13 Disposal considerations**Waste treatment methods****Product / Packaging disposal**

- Recycle wherever possible.
- Ensure waste disposal conforms to all relevant local, state and federal authority waste disposal regulations.
- Do NOT discharge into sewers or waterways.
- Empty containers should be returned via AGent's Closed Loop container return program where applicable.
- Whatever cannot be saved for recovery or recycling should be managed through an approved waste disposal facility.
- Dispose of in accordance with local, state and federal regulations. Do NOT allow into drains / watercourses.

SECTION 14 Transport information

Labels Required	Class 8 (Corrosive); Marine Pollutant — see ADG Table 3.2.3
Marine Pollutant	Yes
HAZCHEM Code	2X

Land transport (ADG)

UN number	1760
UN proper shipping name	CORROSIVE LIQUID, N.O.S. (contains dodecyl dimethyl benzyl ammonium chloride)
Transport hazard class(es)	Class 8 (Corrosive); Subsidiary Hazard: Not Applicable
Packing group	II
Environmental hazard	Marine Pollutant
Special precautions for user	ADG Table 3.2.3 (UN 1760 PG II): Special Provision 274 n.o.s. entry requires the technical name (DDBAC) in the shipping description; Limited quantities: 1L; Excepted quantities: E2 Packaging: P001, marine-pollutant marking applies.
ERG / EIP number	ANZ-ERG 2024 Guide 154 (Substances - Toxic and/or Corrosive, Non-Combustible).

Air transport (ICAO-IATA / DGR)

UN number	1760
UN proper shipping name (lowercase)	Corrosive liquid, n.o.s. (contains dodecyl dimethyl benzyl ammonium chloride)
ICAO/IATA Class	Class 8; ERG Code: Not Applicable — AGent does not air-freight
Packing group	II
Environmental hazard	Marine Pollutant
Special provisions	Not Applicable — AGent does not transport this product by air. Refer to land transport (ADG) above.
Cargo Only Packing Instructions	Not Applicable — AGent does not transport this product by air. Refer to land transport (ADG) above for the applicable classification.
Cargo Only Max Qty/Pack	Not Applicable — AGent does not transport this product by air. Refer to land transport (ADG) above for the applicable classification.
Passenger and Cargo Packing Instructions	Not Applicable — AGent does not transport this product by air. Refer to land transport (ADG) above for the applicable classification.
Passenger and Cargo Max Qty/Pack	Not Applicable — AGent does not transport this product by air. Refer to land transport (ADG) above for the applicable classification.

Sea transport (IMDG-Code / GGVSee)

UN number	1760
UN proper shipping name	CORROSIVE LIQUID, N.O.S. (contains dodecyl dimethyl benzyl ammonium chloride)
IMDG Class	Class 8
Packing group	II
Environmental hazard	Marine Pollutant
EMS Number	F-A, S-B
Special provisions	Not Applicable — AGent does not export this product or transport it by sea. Refer to land transport (ADG) above.

Transport in bulk according to MARPOL Annex II and the IBC Code

Not Applicable — AGent does not transport this product in bulk by sea.

Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

Product name	Group
Quatramine NC50	Not Applicable — AGent does not transport this product in bulk by sea.

Transport in bulk in accordance with the IGC Code

Product name	Ship Type
Quatramine NC50	Not Applicable — AGent does not transport this product in bulk by sea.

SECTION 15 Regulatory information**Safety, health and environmental regulations / legislation specific for the substance or mixture**

BENZALKONIUM CHLORIDE / DDBAC (CAS 139-07-1) is found on / assessed against the following regulatory lists:

- Australia Hazardous Chemical Information System (HCIS): Acute Tox. 4 — oral/dermal ; Acute Tox. 1 — inhalation; Skin Corr. 1; AUH071
- Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): Schedule 6 (S6)
- Australian Inventory of Industrial Chemicals (AIIC): Listed
- IARC Group classification: Not classified
- Schedule 10 of the model WHS Regulations (prohibited / restricted carcinogens): Not listed
- Schedule 14 of the model WHS Regulations (health monitoring trigger): Not listed

Additional Regulatory Information

Subject to: Work Health and Safety (General) Regulations 2022 (WA); "Workplace Exposure Limits for Airborne Contaminants" (April 2024) by Safe Work Australia; Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code) current edition.

National Inventory Status

Country / Inventory	Listed
Australia (AIIC / AICS)	Yes
Canada (DSL)	Not applicable — AGent does not export this product
Canada (NDSL)	Not applicable — AGent does not export this product
China (IECSC)	Not applicable — AGent does not export this product
Europe (EINECS / ELINCS / NLP)	Not applicable — AGent does not export this product
Japan (ENCS)	Not applicable — AGent does not export this product
Korea (KECI)	Not applicable — AGent does not export this product
New Zealand (NZIoC)	Not applicable — AGent does not export this product
Philippines (PICCS)	Not applicable — AGent does not export this product
USA (TSCA)	Not applicable — AGent does not export this product
Taiwan (TCSI)	Not applicable — AGent does not export this product
Mexico (INSQ)	Not applicable — AGent does not export this product
Vietnam (NCI)	Not applicable — AGent does not export this product
Russia (FBEPH)	Not applicable — AGent does not export this product

Legend: Yes = All CAS declared ingredients are on the inventory; No = One or more CAS listed ingredients are not on the inventory (may be exempt or require registration).

SECTION 16 Other information

Revision Date	July 2026
Initial Date	June 2026 (AGent 2026 format)

SDS Version Summary

Version	Date of Update	Sections Updated
2026.02 (AGent 2026 format)	July 2026	§3 ingredient classification(s) harmonised to the substance-level determination for CAS 139-07-1 (SWA HCIS where listed; documented supplier basis otherwise) — cross-CAS consistency triage, 24 July 2026. Substance classification is a property of the CAS number and must be identical across all AGent SDS.
2026.01 (AGent 2026 format); earlier: V1.2 (legacy AGent format)	June 2026	Reformatted from legacy V1.2 to AGent 2026 layout. §14 ERG updated to ANZ-ERG 2024 Guide 154 (was legacy HB76 EIP 37); removed superseded legacy abbreviations and exposure-standard references; AICS→AIIC. FIX: legacy H305 typo corrected to H302. Classification consolidated: Skin Corr 1B (H314) subsumes the separately-listed Eye Dam 1 (H318). DG status unchanged (UN 1760 Class 8 PG II; Marine Pollutant; S6).

Other information

This SDS is intended as a hazard communication tool to assist in workplace Risk Assessment. It is not an Australian Standard or a definitive document.

Definitions and abbreviations

Abbreviation	Definition
ADG	Australian Dangerous Goods Code
AICS / AIIC	Australian Inventory of Industrial Chemicals (formerly AICS)
AUH	Additional / Australian Hazard statements
BCF	Bioconcentration Factor
BEI	Biological Exposure Index
CAS	Chemical Abstracts Service Registry Number
DNEL	Derived No Effect Level
DSEN	Dermal sensitiser (SWA WEL 2024 notation)
EC50	Effect Concentration causing effect in 50% of test population
EMS	IMDG Emergency Schedule
ERG / EIP	Emergency Response Guide / Emergency Information Panel (SAA/SNZ HB76)
ES	Exposure Standard (legacy term — now WEL)
GHS	Globally Harmonised System of Classification and Labelling
HCIS	Hazardous Chemical Information System (Safe Work Australia)
IARC	International Agency for Research on Cancer
IDLH	Immediately Dangerous to Life or Health
LC50	Lethal Concentration causing death in 50% of test population
LD50	Lethal Dose causing death in 50% of test population
LOAEL	Lowest Observed Adverse Effect Level
NOAEL	No Observed Adverse Effect Level
NOEC	No Observed Effect Concentration
OEL	Occupational Exposure Limit
OTO	Ototoxic (SWA WEL 2024 notation)
PC-STEL	Permissible Concentration — Short Term Exposure Limit
PC-TWA	Permissible Concentration — Time Weighted Average
PNEC	Predicted No Effect Concentration
RSEN	Respiratory sensitiser (SWA WEL 2024 notation)

SDS	Safety Data Sheet
Sk	Skin notation — absorption through the skin a significant route
STEL	Short Term Exposure Limit (15 min TWA)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
SWA	Safe Work Australia
TEEL	Temporary Emergency Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average (8 hr / 40 hr week)
WEL	Workplace Exposure Limit (Safe Work Australia, April 2024)
WHS	Work Health and Safety

Disclaimer

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