



AquaGUARD Refresh Max

AGent

AGent SDS: AquaGUARD Refresh Max [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	AquaGUARD Refresh Max
Chemical Name	Trichloroisocyanuric acid (TCCA)
Synonyms	TCCA; trichloroisocyanuric acid; trichloro-s-triazinetriene; pool sanitiser
Proper shipping name	TRICHLOROISOCYANURIC ACID, DRY
Chemical formula	C ₃ Cl ₃ N ₃ O ₃
Other means of identification	AquaGUARD Refresh Max [2026.02]

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

Identified uses	Swimming pool and spa sanitiser / oxidiser (granular).
Uses advised against	Do NOT mix with acids, ammonium compounds, calcium hypochlorite or other hypochlorites (liberates toxic chlorine / forms explosive mixtures). Add product to water, never water to product.

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 Class 5.1 (Oxidising), PG II. Scheduled Poison S6. Classified under the WHS Regulations.

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

Classification

- Oxidising Solid Category 2 — H272
- Acute Toxicity (Oral) Category 4 — H302

- Skin Corrosion/Irritation Category 2 — H315
- Serious Eye Damage/Eye Irritation Category 2A — H319
- Specific Target Organ Toxicity (Single Exposure) Category 3 (respiratory) — H335
- Hazardous to the Aquatic Environment, Acute Category 1 — H400
- Hazardous to the Aquatic Environment, Long-term (Chronic) Category 1 — H410
- Acute Toxicity (Inhalation) Category 4 — H332

Label elements

Hazard pictogram(s)	
Signal word	Danger

Hazard statement(s)

- H272 — May intensify fire; oxidiser.
- H302 — Harmful if swallowed.
- H315 — Causes skin irritation.
- H319 — Causes serious eye irritation.
- H335 — May cause respiratory irritation.
- H410 — Very toxic to aquatic life with long lasting effects.
- H332 — Harmful if inhaled.

Supplementary statement(s)

- AUH031 — Contact with acids liberates toxic gas (chlorine). With ammonium compounds / hypochlorites may form explosive nitrogen trichloride. Combustible / reducing materials may be ignited.

Precautionary statement(s) Prevention

- P210 — Keep away from heat / ignition sources. No smoking.
- P220 — Keep away from clothing / combustible materials.
- P221 — Take any precaution to avoid mixing with combustibles.
- P232 — Protect from moisture.
- P234 — Keep only in original container.
- P260 — Do not breathe dust.
- P264 — Wash contacted areas thoroughly after handling.
- P270 — Do not eat, drink or smoke when using this product.
- P273 — Avoid release to the environment.
- P280 — Wear protective gloves / eye protection / face protection.

Precautionary statement(s) Response

- P301+P312+P330 — IF SWALLOWED: Call a POISON CENTRE / doctor if you feel unwell. Rinse mouth.
- P302+P352 — IF ON SKIN: Wash with plenty of water.
- P321 — Specific treatment (see Section 4).
- P332+P313 — If skin irritation occurs: Get medical advice / attention.
- P362+P364 — Take off contaminated clothing and wash it before reuse.
- 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.
- P337+P313 — If eye irritation persists: Get medical advice / attention.
- P391 — Collect spillage.
- P370+P378 — In case of fire: Use water in flooding amounts. Do NOT use foam / dry chemical / CO₂.

Precautionary statement(s) Storage

- P403+P233 — Store in a well-ventilated place. Keep container tightly closed and dry.
- P405 — Store locked up, away from combustibles and acids.

Precautionary statement(s) Disposal

- P501 — Dispose of contents/container in accordance with local, state and federal regulations.

Other hazards

Oxidiser — accelerant in fires. Decomposes (on heating / water / acid contact) liberating chlorine; with ammonium compounds may form explosive nitrogen trichloride. Forms explosive mixtures with calcium hypochlorite / other hypochlorites.

SECTION 3 Composition / information on ingredients

Substances

See section below for composition of Mixtures.

Mixtures

CAS No.	% [weight]	Name	Classification
87-90-1	98 – 100	Trichloroisocyanuric acid	Ox. Sol. 2 (H272); Acute Tox. 4 (H302); Skin Irrit. 2 (H315); Eye Irrit. 2A (H319); STOT SE 3 (H335); Aquatic Acute 1 (H400); Aquatic Chronic 1 (H410); Acute Toxicity (Inhalation) Category 4 (H332)
Not Provided	Balance	Ingredients determined to be non-hazardous	Not classified

SECTION 4 First aid measures

Description of first aid measures

Eye Contact

Immediately rinse with plenty of running water for at least 15 minutes, keeping eyelids open. Check for and remove any contact lenses if easy to do. Continue rinsing. Seek medical attention — severe eye irritant; can cause burns and permanent damage.

Skin Contact

Remove contaminated clothing and wash affected areas with plenty of water. If irritation / burns occur, seek medical advice. Launder clothing before reuse.

Inhalation

Remove person to fresh air and keep comfortable for breathing. Chlorine liberated on decomposition is a severe respiratory irritant — seek medical advice if breathing is affected (risk of delayed pulmonary oedema).

Ingestion

Rinse mouth with water. Do NOT induce vomiting. Call a POISON CENTRE / doctor if you feel unwell. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Harmful if swallowed. Causes skin and serious eye irritation. Mixing with acids / water releases chlorine gas (severe respiratory irritant). Corrosive burns possible from concentrated material / solutions.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically. 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 in flooding amounts. Oxidiser — do NOT use foam / dry chemical / CO₂.

Special hazards arising from the substance or mixture

Fire Incompatibility

Oxidiser — intensifies fire. Acid / water contact liberates chlorine. Explosive mixtures with hypochlorites / ammonium compounds.

Advice for firefighters

Fire Fighting

Wear self-contained breathing apparatus (SCBA) and full protective clothing. Flood with water from a distance. Beware chlorine release.

Fire / Explosion Hazard

Oxidising solid — supports and intensifies fire. Liberates toxic chlorine / nitrogen trichloride.

HAZCHEM Code	1W
---------------------	----

SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

See Section 8 for personal protective equipment requirements.

Wear PPE per Section 8. Eliminate ignition sources; keep combustibles, acids and hypochlorites away. Avoid breathing dust.

Environmental precautions

Prevent product entering drains and waterways (very toxic to aquatic life). If contamination of sewers / waterways occurs, advise local emergency services.

Methods and material for containment and cleaning up

Minor Spills

Sweep up with a clean dry scoop, avoiding dust; do NOT mix with combustible material or other chemicals. Transfer to a clean labelled container. Do not return spilt material to the original container.

Major Spills

Isolate and eliminate ignition sources. Contain and collect avoiding dust and contamination. Prevent run-off to waterways. Notify the Environmental Protection Authority if waterways are threatened.

SECTION 7 Handling and storage

Precautions for safe handling

Safe handling

Keep dry and away from heat, acids, ammonium compounds, hypochlorites and combustible materials. Avoid breathing dust and skin/eye contact. Use clean dry utensils only. Add product to water, never water to product. Observe strict personal hygiene.

Other information

Keep containers closed and dry when not in use; check regularly. Store away from incompatible materials (Section 10).

Conditions for safe storage, including any incompatibilities

Suitable container

Store in a cool, dry, well-ventilated place away from heat, ignition sources, combustibles and acids. Keep containers closed and dry. Store away from hypochlorites, ammonium compounds and incompatible materials (Section 10). Classified DG Class 5.1 / Scheduled Poison S6 — store per the relevant regulations.

Storage incompatibility

Acids (liberate chlorine); ammonium compounds (explosive nitrogen trichloride); calcium hypochlorite / other hypochlorites (explosive); combustible / reducing / organic materials; water / moisture. 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	Trichloroisocyanuric acid	TCCA (dust); chlorine (decomposition)	No specific WEL for TCCA (control dust)	Chlorine: 1 ppm peak limitation	Chlorine 1 ppm	No specific WEL for TCCA. Control dust

			to n.o.s. limits 10/3 mg/m ³)	(decomposition product)		to dust (n.o.s.) limits and any liberated chlorine to the chlorine WEL.
--	--	--	---	-------------------------	--	---

Emergency Limits

Ingredient	TEEL-1	TEEL-2	TEEL-3
Trichloroisocyanuric acid	Not established (DOE PAC)	Not established (DOE PAC)	Not established (DOE PAC)
Ingredient	Original IDLH	Revised IDLH	
Trichloroisocyanuric acid	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

Protective gloves and protective clothing (AS 2161, AS/NZS 2210). Chemical goggles AND face shield (AS/NZS 1336 & 1337). Where dust exceeds the exposure limit, a P2 particulate respirator; where chlorine may be liberated, a chlorine / acid-gas respirator (AS/NZS 1715 & 1716). Eye-wash and safety shower must be available.

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	Solid — white granular / tablet
Physical state	Solid
Odour	Chlorine
Odour threshold	No data available in source SDS
pH (as supplied)	3 – 3.5 (1% solution; acidic)
Melting point / freezing point (°C)	249 – 251 °C (decomposes)
Initial boiling point and boiling range (°C)	Decomposes

Flash point (°C)	225 °C (combustion-related)
Evaporation rate	Not applicable
Flammability	Not flammable itself — oxidiser (supports / intensifies fire)
Upper Explosive Limit (%)	Not applicable
Lower Explosive Limit (%)	Not applicable
Vapour pressure (kPa)	Negligible
Solubility in water	Sparingly soluble (~12 g/L @ 25 °C; hydrolyses, releasing chlorine)
Vapour density (Air = 1)	Not applicable
Relative density (Water = 1)	No data available in source SDS
Partition coefficient n-octanol/water	No data available in source SDS
Auto-ignition temperature (°C)	Not applicable — oxidiser
Decomposition temperature (°C)	~ 225 – 250 °C (liberates chlorine / nitrogen trichloride)
Viscosity (cSt)	Not applicable — solid
Molecular weight (g/mol)	232.4 g/mol
Taste	Not applicable — do not taste
Explosive properties	Not explosive itself; forms explosive mixtures with hypochlorites / ammonium compounds
Oxidising properties	Oxidising solid (Category 2)
Surface Tension (dyn/cm or mN/m)	Not applicable
Volatile Component (% vol)	None (liberates chlorine on decomposition)
Gas group	Not applicable
pH as a solution (1%)	3 – 3.5 (acidic)
VOC g/L	0 g/L — no VOC

SECTION 10 Stability and reactivity

Reactivity	Oxidiser. Reacts with acids / water (liberates chlorine), ammonium compounds and hypochlorites. See Section 10.
Chemical stability	Stable when kept dry and cool. Hydrolyses / decomposes on contact with moisture.
Possibility of hazardous reactions	Acid / water contact liberates chlorine. With ammonium compounds may form explosive nitrogen trichloride. Forms explosive mixtures with calcium hypochlorite / hypochlorites. Ignites combustibles.
Conditions to avoid	Moisture; heat; ignition sources; contact with acids, hypochlorites, ammonium compounds and combustibles.
Incompatible materials	See Section 7. Acids; ammonium compounds; hypochlorites; combustible / reducing / organic materials; water.
Hazardous decomposition products	Chlorine, nitrogen trichloride, cyanuric acid, nitrogen / carbon oxides on decomposition.

SECTION 11 Toxicological information

Information on toxicological effects

Inhaled

Dust irritates the respiratory tract. Liberated chlorine is a severe respiratory irritant (risk of pulmonary oedema).

Ingestion

Harmful if swallowed — corrosive burns to the mouth, throat and GI tract possible.

Skin Contact

Causes skin irritation; concentrated material / solutions can cause burns.

Eye

Severe eye irritant — can cause burns and permanent damage.

Chronic

No component $\geq 0.1\%$ is an IARC carcinogen.

Per-ingredient toxicity

Ingredient	TOXICITY	IRRITATION
Trichloroisocyanuric acid	Oral LD50 (rat): ~700 – 750 mg/kg (Acute Tox. 4)	Skin — irritant; Eye — severe irritant

Hazard checklist (whole-product classification basis)

Hazard endpoint	Classified	Hazard endpoint	Classified
Acute Toxicity	✓ Acute Toxicity (Oral) Category 4 (H302)	Carcinogenicity	—
Skin Irritation/Corrosion	✓ Skin Irritation Category 2 (H315)	Reproductive Toxicity	—
Serious Eye Damage/Irritation	✓ Serious Eye Irritation Category 2A (H319)	STOT — Single Exposure	✓ STOT Single Exposure Category 3 — respiratory (H335)
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

May be absorbed by ingestion, inhalation of dust, eye and skin contact.

Additional Information

RTECS	NH3485000
-------	-----------

SECTION 12 Ecological information

Toxicity

Ingredient	Endpoint	Test Duration	Species	Value	Source
Trichloroisocyanuric acid	Hazardous to the aquatic environment, Acute 1 /	96 h	Fish / aquatic organisms	Very toxic — LC50 (fish) < 1 mg/L	AGent SDS / GHS classification

	Chronic 1 (H410)				
--	---------------------	--	--	--	--

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
Trichloroisocyanuric acid	Hydrolyses in water releasing hypochlorous acid / chlorine and cyanuric acid.	Not applicable — non-volatile solid (liberates chlorine).

Bioaccumulative potential

Ingredient	Bioaccumulation
Trichloroisocyanuric acid	Not expected to bioaccumulate.

Mobility in soil

Ingredient	Mobility
Trichloroisocyanuric acid	Sparingly soluble; hydrolyses in water.

Other adverse effects

Very toxic to aquatic life with long lasting effects (H410). Avoid release to the environment, drains and waterways.

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 AGen'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 mix with other chemicals / combustibles. Do not discharge to waterways.

SECTION 14 Transport information

Labels Required	Class 5.1 (Oxidising)
Marine Pollutant	Yes
HAZCHEM Code	1W

Land transport (ADG)

UN number	2468
UN proper shipping name	TRICHLOROISOCYANURIC ACID, DRY
Transport hazard class(es)	5.1 (Oxidising), PG II. Classified as DANGEROUS GOODS by the criteria of the ADG Code for transport by road or rail.
Packing group	II
Environmental hazard	Marine Pollutant
Special precautions for user	Oxidiser — segregate from combustibles, acids, hypochlorites and foodstuffs. ADG Table 3.2.3 (UN 2468 PG II) Limited quantity (col 7a): 1 kg. Excepted quantity (col 7b): E2. Packaging Instruction P002 (col 8)
ERG / EIP number	ANZ-ERG 2024 Guide 140.

Air transport (ICAO-IATA / DGR)

UN number	2468
UN proper shipping name (lowercase)	TRICHLOROISOCYANURIC ACID, DRY
ICAO/IATA Class	Class 5.1 (Oxidising), PG II
Packing group	II
Environmental hazard	Environmentally hazardous
Special provisions	Classified as DANGEROUS GOODS by the criteria of the IATA Code for transport by air.
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	2468
UN proper shipping name	TRICHLOROISOCYANURIC ACID, DRY
IMDG Class	Class 5.1 (Oxidising), PG II
Packing group	II
Environmental hazard	Marine Pollutant: Yes
EMS Number	F-A, S-B
Special provisions	Classified as DANGEROUS GOODS by the criteria of the IMDG Code for transport by sea.

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
AquaGUARD Refresh Max	Not Applicable — AAgent does not transport this product in bulk by sea.

Transport in bulk in accordance with the IGC Code

Product name	Ship Type
AquaGUARD Refresh Max	Not Applicable — AAgent 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**

TRICHLOROISOCYANURIC ACID (CAS 87-90-1) is found on / assessed against the following regulatory lists:

- Australia Hazardous Chemical Information System (HCIS): Ox. Sol. 2 (H272); Acute Tox. 4 (H302); Skin Irrit. 2 (H315); Eye Irrit. 2A (H319); STOT SE 3 (H335); Aquatic Acute 1 / Chronic 1 (H410)
- 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 — AAgent does not export this product
Canada (NDSL)	Not applicable — AAgent does not export this product
China (IECSC)	Not applicable — AAgent does not export this product
Europe (EINECS / ELINCS / NLP)	Not applicable — AAgent does not export this product
Japan (ENCS)	Not applicable — AAgent does not export this product
Korea (KECI)	Not applicable — AAgent does not export this product
New Zealand (NZIoC)	Not applicable — AAgent does not export this product
Philippines (PICCS)	Not applicable — AAgent does not export this product
USA (TSCA)	Not applicable — AAgent does not export this product
Taiwan (TCSI)	Not applicable — AAgent does not export this product
Mexico (INSQ)	Not applicable — AAgent does not export this product
Vietnam (NCI)	Not applicable — AAgent does not export this product
Russia (FBEPH)	Not applicable — AAgent 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; AquaGUARD Pool & Spa brand)

SDS Version Summary

Version	Date of Update	Sections Updated
2026.02 (AGent 2026 format)	July 2026	Reconciled with the Trichloroisocyanuric Acid SDS (same chemical product — shared product_group "tcca-granular"). Chemical content (§2–§15) copied verbatim from that file, which carries the verified June/July 2026 corrections. Blocks changed in this file: ecotox, tox, transport. Per-field diff is in the sds-data git history.
2026.01 (AGent 2026 format); earlier: V3.2 (legacy AGent format)	June 2026	Rebranded clone of the AGent Trichloroisocyanuric Acid (TCCA >98%) SDS. Ox Sol2/Acute Tox4/Skin Irrit2/Eye Irrit2A/STOT SE3/Aquatic1+1; DG 5.1 PG II UN2468 S6; GHS03/07/09. Signal Warning per GHS (legacy Danger). (Superseded by the reconciliation above.)

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-STEEL	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
STEEL	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

AGent Sales & Services Pty Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. A properly trained person using this product intends this document only as a guide to the appropriate precautionary handling of the material. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose. AGent Sales & Services Pty Ltd makes no representations or warranties, either express or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, AGent Sales & Services Pty Ltd will not be responsible for damages resulting from use of or reliance upon this information.

end of SDS