

PO BOX 970, Canning Bridge Applecross, WA, 6153 0402 794 288; 0438 974 354

info.aus@activeagriscience.com

SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT IDENTIFIER	ARM U 28% NBPT
PRODUCT USE	Liquid nitrogen stabiliser for urea fertilisers
MANFACTURERS NAME	Active Agriscience Australia Pty Ltd.
DATE	June 12 2025
EMERGENCY TELEPHONE	+1800 039 008
PREPARED BY	Active Agriscience Australia Pty Ltd.
USE RESTRICTIONS	For professional use only. Use only as labeled.
DISTRIBUTORS NAME	
STREET ADDRESS	
СІТУ	
POSTAL CODE	
COUNTRY	
EMERGENCY TELEPHONE	



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SECTION 2 – HAZARDS IDENTIFICATION	
GHS CLASSIFICATION	
WHS Regulations	Eye Damage / Irritation: Category 1 Skin Corrosion / Irritation: Category 2 Specific Target Organ Toxicity (STOT); Single exposure: Category 3 (respiratory irritation) Specific Target Organ Toxicity (STOT); Single exposure: Category 2 (kidneys) Reproductive toxicity: Category 1B
DANGER	HAZARD STATEMENTS: CAUSES SERIOUS EYE DAMAGE. CAUSES SKIN IRRITATION. MAY CAUSE RESPIRATORY IRRITATION. MAY DAMAGE FERTILITY OR THE UNBORN CHILD. PRECAUTIONARY STATEMENTS: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear chemical resistant gloves, coveralls, goggles and face protection. Change gloves frequently. Wear air supplied respirator where airborne concentrations exceed recommended exposure limits or are unknown. Do not eat, drink or smoke when using this product. Wash up thoroughly before eating, drinking, smoking and leaving work. Keep livestock off treated areas until after 14 days or 2.5 cm of rainfall has accumulated. FIRST AID: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE / doctor. IF ON SKIN: Immediately take off all contaminated clothing. Rinse skin with water (or shower). Wash contaminated clothing before reuse. Seek immediate medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTRE / doctor. IF IN EYES: Immediately flush eyes with a gentle stream of water for 15 minutes while holding the upper and lower eyelids open. Remove contact lenses, if present and easy to do. Seek immediate medical attention. STORAGE: KEEP OUT OF REACH OF CHILDREN. Store locked up in a cool, dry, well-ventilated area away from food or feed storage. DO NOT FREEZE. DISPOSAL: Dispose of this product and its container in accordance with Federal, Provincial, and Local regulations.



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SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS		
INGREDIENTS	CAS#	CONCENTRATION
1-Methyl-2-pyrrolidone	872-50-4	5-10%
Ethylene glycol	107-21-1	20-30%
Propylene glycol (propane-1,2-diol)	57-55-6	20-30%
Butyl phosphorothioic triamide	94317-64-3	26%
Additive(s)	N/A	Remainder %

SECTION 4 – FIRST AID MEASURES	
EYE CONTACT	Immediately flush eyes with a gentle stream of water for 15 minutes while holding the upper and lower eyelids open. Remove contact lenses, if present and easy to do. Seek immediate medical attention.
SKIN CONTACT	Immediately take off all contaminated clothing. Rinse skin with water (or shower). Wash contaminated clothing before reuse. Seek immediate medical attention.
INHALATION	Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTRE / doctor.
INGESTION	Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE/doctor.
Most Important Symptoms, both acute & delayed	Causes serious eye damage. Causes skin irritation. May cause respiratory irritation. May damage fertility or the unborn child.



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SECTION 5 – FIRE FIGHTING MEASURES	
FLAMMABLE	Product will not burn or support combustion.
MEANS OF EXTINCTION	Use extinguishing methods appropriate for the surrounding fire.
FLASHPOINT & METHOD	NAV
UPPER FLAMMABLE LIMIT	NAV
LOWER FLAMMABILITY LIMIT	NAV
AUTO IGNITION TEMPERATURE	NAV
SENSITIVITY TO IMPACT	NAV
SENSITIVITY TO STATIC DISCHARGE	NAV
HAZARDOUS COMBUSTION PRODUCTS	Toxic irritating and/or corrosive gases may be released during a fire: carbon oxides, nitrogen oxides, sulphur oxides.

SECTION 6 – ACCIDENTAL RELEASE MEASURES	
LEAK & SPILL PROCEDURES	Wear personal protective equipment outlined in SECTION 8. Ventilate area of spill. Avoid breathing mists. Contain spill then adsorb with inert material and place into suitable clean containers for later disposal. Do not release into drains or the environment.

SECTION 7 – HANDLING AND STORAGE	
HANDLING	Do not handle until all safety precautions have been read and understood. Do not breathe mist/spray. Do not get in eyes, or skin. Wear personal protective equipment outlined in SECTION 8. Wash hands and other exposed areas before eating, drinking, smoking and when leaving work.
STORAGE	KEEP OUT OF REACH OF CHILDREN. Store locked up in a cool, dry, well-ventilated area away from food or feed storage. DO NOT FREEZE.



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SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION		
EXPOSURE STANDARDS		
INGREDIENT	REFERENCE	
1-Methyl-2-pyrrolidone	SWA [AUS] TWA: 25 ppm, 103 mg/m³, STEL: 75 ppm, 309 mg/m³	
1-Methyl-2-pyrrolidone	SWA [Proposed] TWA: 20 ppm, 80 mg/m³	
Ethylene glycol (particulate)	SWA [AUS] TWA: ppm, 10 mg/m³	
Ethylene glycol (particulate)	SWA [Proposed] STEL: ppm, 10 mg/m³	
Ethylene glycol (vapour)	SWA [AUS] TWA: 20 ppm, 52 mg/m³, STEL: 40 ppm, 104 mg/m³	
Propane-1,2-diol (particulates only)	SWA [AUS] TWA: ppm, 10 mg/m³	
Propane-1,2-diol (total vapour & particulates)	SWA [AUS] TWA: 150 ppm, 474 mg/m³	
Propane-1,2-diol (total vapour & particulates)	SWA [Proposed] TWA: ppm, 50 mg/m³	
BIOLOGICAL LIMITS		
INGREDIENT	REFERENCE	
1-Methyl-2-pyrrolidone	Determinant: 5-hydroxy-N-methyl-2-pyrrolidone in urine Sampling Time: End of shift BEI: 100 mg/L	
ENGINEERING CONTROLS	Avoid inhalation. Use in well-ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended.	
PERSONAL PROTECTIVE EQUIPMENT		
Skin	Wear chemical resistant gloves, coveralls and face protection when handling or applying this product. Change gloves frequently.	
Eyes	Wear chemical resistant goggles when handling or applying this product.	
Respirator	Wear air supplied respirator where airborne concentrations exceed recommended exposure limits or are unknown.	



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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES	
PHYSICAL STATE	Liquid
COLOUR	Blue
BOILING POINT	NAV
EVAPORATION RATE	NAV
ODOUR	Slight odour
SOLUBILITY IN WATER	Soluble
APPEARANCE	Blue liquid
VISCOSITY	42 cPs at 10°C
FREEZING POINT	NAV
SPECIFIC GRAVITY	1.09-1.15kg/1L
рН	5.9-6.5
ODOUR THRESHHOLD	NAV

SECTION 10 – STABILITY AND REACTIVITY		
CHEMICAL STABILITY	Stable under normal conditions of use and storage.	
INCOMPATIBLE WITH OTHER SUBSTANCES	Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid), reducing agents (e.g. sulphites), heat and ignition sources.	
HAZARDOUS DECOMPOSING PRODUCTS	May evolve toxic gases (carbon/ nitrogen/ sulphur oxides, hydrocarbons) when heated to decomposition.	



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SECTION 11 – TOXICOLOGICAL INFORMATION		
ACUTE TOXICITY	Animal evidence indicates that 1-methyl-pyrrolidone exhibits low acute oral, dermal or inhalation toxicity. 1-Methyl-2-pyrrolidone Oral LD50: 4,150 mg/kg (rat) Inhalation LC50: > 5,000 mg/kg (rat) Inhalation LC50: > 5.1 mg/l/4hrs (rat) Ethylene Glycol (1,2-Ethanediol) Oral LD50: 1670 mg/kg (cat); > 2000 mg/kg (rat) Dermal LD50: 9530 mg/kg (rabbit) Inhalation LC50: 10876 mg/kg (rat) Propylene Glycol (Propane-1,2-diol) Oral LD50: > 2080 mg/kg (quail) Dermal LD50: 20800 mg/kg (rabbit)	
CHRONIC TOXICITY	Based on the available information, product does not meet criteria for chronic toxicity.	
EYE / SKIN IRRITATION	Causes serious eye damage and skin irritation.	
SENSITIZATION	Not available.	
CARCINOGENICITY	No ingredients present at or above 0.1% are classified as carcinogenic under the GHS as adopted in the Australian WHS Regulations.	
REPRODUCTIVE TOXICITY	1-Methyl-2-pyrrolidone is classified as damaging the unborn child. Developmental effects, including post implantation loss, foetal malformations and pup mortality, have been observed in rats, rabbits and mice following oral and/or dermal exposure (AICIS). N-(n-Butyl) thiophosphoric triamide is suspected of damaging fertility.	
MUTAGENICITY	Based on the available in vitro and in vivo genotoxicity studies the chemical is not considered to be genotoxic.	
STOT – SINGLE EXPOSURE	Over exposure may result in irritation of the nose and throat, with coughing. High level exposure may result in breathing difficulties.	
STOT – REPEATED EXPOSURE	Not classified as causing organ damage from repeated exposure.	
ASPIRATION	Not classified as causing aspiration.	
Possible delayed effects	N-methyl-2-pyrrolidone: effects may be delayed. Animal studies show adverse effects to liver and kidneys.	



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SECTION 12 – ECOLOGICAL INFORMATION	
ECO TOXICITY	Aquatic Toxicity
N-(n-butyl)-thiophosphori	ic triamide
	Algea
A south Tandatto	Crustacea
Acute Toxicity	
	Fish
	EC ₅₀
Tool	EC ₅₀
Test	LC ₅₀
	LC ₅₀
	Selenastrum capricornutum
Cuacias	Daphnia magna
Species	Daphnia
	Lepomis macrochirus
	280 mg/l, 96 hours
Took Dooulto	290 mg/l, 48 hours
Test Results	350 mg/l, 48 hours
	1140 mg/l, 96 hours
N-methyl-2-pyrrolidone (C	CAS 872-50-4)
	Crustacea
A auta Taviaitu	Algae
Acute Toxicity	Crustacea
	Fish
	LC ₅₀
Tool	EC ₅₀
Test	EC ₅₀
	LC ₅₀
	Palaemonetes vulgaris
Cuacias	Scenedesmus subspicatus
Species	Daphnia magna
	Oncorhynchus mykiss
	1107 mg/l, 96 hours
Test Results	> 500 mg/l, 72 hours
rest results	> 1000 mg/l, 24 hours
	> 500 mg/l, 96 hours
Chronic Toxicity	Crustacea
Test	LC ₅₀
Species	Daphnia magna
Test Results	25 mg/l, 21 days



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Acute Toxicity Crustacea Test LC ₅₀ Species Ceriodaphnia Test Results 18340 mg/l, 48 hours Ethylene Glycol (CAS 107-21-1) Fish Crustacea Algae EC ₅₀ EC ₅₀ EC ₅₀ Fish Caphnia magna algae 572.860 mg/l, 96 hours Chronic Toxicity Chronic Toxicity Ec ₅₀ NOEC aquatic invertebrates 21.500 mg/l, 28 days 21.000 mg/l, 21 days 21.000 mg/l, 23 days Persistence and Degradability This product is not readily biodegradable. Bioaccumulation potential Not available. Porplee Glycol (CAS 57-55-6) -0.54 Propylene Glycol (CAS 57-55-6) -0.92	Propylene Glycol (CAS 57-55-6)		
Species Ceriodaphnia Test Results 18340 mg/l, 48 hours Ethylene Glycol (CAS 107-21-1) Fish Acute Toxicity Fish Test Crustacea Algae Crus ECsa ECsa Er Cso Fish Species daphnia magna algae Algae > 72.860 mg/l, 96 hours Chronic Toxicity ≥ 100 mg/l, 96 hours Chronic Toxicity LCso Ecso NOEC Augustic invertebrates aquatic invertebrates aquatic invertebrates aquatic invertebrates aquatic invertebrates aquatic invertebrates aquatic invertebrates aquatic invertebrates apuatic invertebrates aquatic invertebrates	Acute Toxicity	Crustacea	
Test Results 18340 mg/l, 48 hours Ethylene Glycol (CAS 107-21-1) Fish Acute Toxicity Crustacea Algae LC50 Test EC50 ETC50 fish Species daphnia magna algae -72.860 mg/l, 96 hours Test Results >71.00 mg/l, 48 hours Chronic Toxicity -1.00 mg/l, 96 hours Chronic Toxicity LC50 Test EC50 NOEC NOEC aquatic invertebrates aquatic invertebrates aquatic invertebrates aquatic invertebrates aquatic invertebrates >1.500 mg/l, 28 days Test Results >1.500 mg/l, 24 days >1.500 mg/l, 23 days Persistence and Degradability This product is not readily biodegradable. Begradability Not available. Partition coefficient n-octanol / water (log Kow) N-methyl-2-pyrrolidone (CAS 875-55-6) -0.54 CLS0 -0.54 Ethylene Glycol (CAS 107-21-1) -1.36	Test		
Fish	Species	Ceriodaphnia	
Fish	Test Results	18340 mg/l, 48 hours	
Crustacea Algae	Ethylene Glycol (CAS 107-21-	-1)	
Algae LC ₅₀ EC ₅₀ ErC ₅₀		Fish	
Clos	Acute Toxicity	Crustacea	
EC ₅₀		Algae	
ErC ₅₀ fish daphnia magna algae >72.860 mg/l, 96 hours >100 mg/l, 48 hours <13.000 mg/l, 96 hours >100 mg/l, 96 hou		LC ₅₀	
Species	Test	EC ₅₀	
Species daphnia magna algae 772.860 mg/l, 96 hours >100 mg/l, 48 hours 213.000 mg/l, 96 hours Chronic Toxicity LC ₅₀ ECs ₀ NOEC Aquatic invertebrates aquatic invertebrates aquatic invertebrates aquatic invertebrates aquatic invertebrates >1.500 mg/l, 28 days 715.000 mg/l, 21 days ≥1.000 mg/l, 23 days Persistence and Degradability This product is not readily biodegradable. Bioaccumulation potential Not available. Partition coefficient n-octanol / water (log Kow) N-methyl-2-pyrrolidone (CAS 872-50-4) -0.54 Propylene Glycol (CAS 57-5-6) -0.92 Ethylene Glycol (CAS 107-21-1) -1.36		ErC ₅₀	
Test Results >72.860 mg/l, 96 hours >100 mg/l, 48 hours <13.000 mg/l, 96 hours <13.00		fish	
Test Results	Species	daphnia magna	
Test Results		algae	
Chronic Toxicity		>72.860 mg/l, 96 hours	
Chronic Toxicity Test EC ₅₀ NOEC aquatic invertebrates aquatic invertebrates aquatic invertebrates aquatic invertebrates aquatic invertebrates > 1.500 mg/l, 28 days > 15.000 mg/l, 21 days ≥ 1.000 mg/l, 21 days ≥ 1.000 mg/l, 23 days Persistence and Degradability Bioaccumulation potential Bioaccumulation potential Not available. Partition coefficient n-octanol / water (log Kow) N-methyl-2-pyrrolidone (CAS 872-50-4) Propylene Glycol (CAS 57-55-6) Ethylene Glycol (CAS 107-21-1) -1.36	Test Results	>100 mg/l, 48 hours	
CC50		<13.000 mg/l, 96 hours	
CC50			
CC50	Chronic Toxicity		
TestEC500SpeciesEC500Test Resultsaquatic invertebrates aquatic invertebrates aquatic invertebratesTest Results>1.500 mg/l, 28 days >15.000 mg/l, 21 days ≥1.000 mg/l, 23 daysPersistence and DegradabilityThis product is not readily biodegradable.Bioaccumulation potentialNot available.Partition coefficient n-octarol / water (log Kow)N-methyl-2-pyrrolidone (CAS 872-50-4)-0.54Propylene Glycol (CAS 57-55-6)-0.92Ethylene Glycol (CAS 107-21-1)-1.36	-		
NOECaquatic invertebratesaquatic invertebratesaquatic invertebratesaquatic invertebratesaquatic invertebrates>1.500 mg/l, 28 days>15.000 mg/l, 21 days≥1.000 mg/l, 23 daysPersistence and DegradabilityThis product is not readily biodegradable.Bioaccumulation potentialNot available.Partition coefficient n-octanol / water (log Kow)N-methyl-2-pyrrolidone (CAS 872-50-4)-0.54Propylene Glycol (CAS 57-55-6)-0.92Ethylene Glycol (CAS 107-21-1)-1.36	Test	LC ₅₀	
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Speciesaquatic invertebratesaquatic invertebratesaquatic invertebratesaquatic invertebrates>1.500 mg/l, 28 days>1.5.000 mg/l, 21 days≥1.000 mg/l, 23 daysPersistence and DegradabilityThis product is not readily biodegradable.Bioaccumulation potentialNot available.Partition coefficient n-octanol / water (log Kow)N-methyl-2-pyrrolidone (CAS 872-50-4)-0.54Propylene Glycol (CAS 57-55-6)-0.92Ethylene Glycol (CAS 107-21-1)-1.36		NOEC	
aquatic invertebrates >1.500 mg/l, 28 days >15.000 mg/l, 21 days ≥1.000 mg/l, 23 days Persistence and Degradability Bioaccumulation potential Not available. Partition coefficient n-octanol / water (log Kow) N-methyl-2-pyrrolidone (CAS 872-50-4) Propylene Glycol (CAS 57-55-6) Ethylene Glycol (CAS 107-21-1) aquatic invertebrates >1.500 mg/l, 28 days This product is not readily biodegradable. Product is not readily biodegradable. -0.54 -0.54 -0.54 -1.36		aquatic invertebrates	
Test Results >1.500 mg/l, 28 days >15.000 mg/l, 21 days ≥1.000 mg/l, 23 days Persistence and Degradability Bioaccumulation potential Not available. Partition coefficient n-octanol / water (log Kow) N-methyl-2-pyrrolidone (CAS 872-50-4) Propylene Glycol (CAS 57-55-6) Ethylene Glycol (CAS 107-21-1) -1.36	Species	aquatic invertebrates	
Test Results >15.000 mg/l, 21 days ≥1.000 mg/l, 23 days Persistence and Degradability Bioaccumulation potential Not available. Partition coefficient n-octanol / water (log Kow) N-methyl-2-pyrrolidone (CAS 872-50-4) Propylene Glycol (CAS 57-55-6) Ethylene Glycol (CAS 107-21-1) -1.36		aquatic invertebrates	
Persistence and Degradability Bioaccumulation potential Not available. Partition coefficient n-octanol / water (log Kow) N-methyl-2-pyrrolidone (CAS 872-50-4) Propylene Glycol (CAS 57-55-6) Ethylene Glycol (CAS 107-21-1) ≥1.000 mg/l, 23 days This product is not readily biodegradable. Not available. -0.54 -0.54 -0.92 -1.36	Test Results	>1.500 mg/l, 28 days	
Persistence and DegradabilityThis product is not readily biodegradable.Bioaccumulation potentialNot available.Partition coefficient n-octanot / water (log Kow)N-methyl-2-pyrrolidone (CAS 872-50-4)-0.54Propylene Glycol (CAS 57-55-6)-0.92Ethylene Glycol (CAS 107-21-1)-1.36		>15.000 mg/l, 21 days	
DegradabilityThis product is not readily biodegradable.Bioaccumulation potentialNot available.Partition coefficient n-octanol / water (log Kow)N-methyl-2-pyrrolidone (CAS 872-50-4)-0.54Propylene Glycol (CAS 57-55-6)-0.92Ethylene Glycol (CAS 107-21-1)-1.36		≥1.000 mg/l, 23 days	
Bioaccumulation potential Not available. Partition coefficient n-octanol / water (log Kow) N-methyl-2-pyrrolidone (CAS 872-50-4) Propylene Glycol (CAS 57-55-6) Ethylene Glycol (CAS 107-21-1) -1.36	Persistence and	This was dust is not used it. his degreedable	
Bioaccumulation potentialNot available.Partition coefficient n-octanol / water (log Kow)N-methyl-2-pyrrolidone (CAS 872-50-4)-0.54Propylene Glycol (CAS 57-55-6)-0.92Ethylene Glycol (CAS 107-21-1)-1.36	Degradability	This product is not readily biodegradable.	
N-methyl-2-pyrrolidone (CAS 872-50-4) Propylene Glycol (CAS 57-55-6) Ethylene Glycol (CAS 107-21-1) -0.54 -0.92		Not available.	
CAS 872-50-4 -0.54	Partition coefficient n-octanol / water (log Kow)		
Propylene Glycol (CAS 57-55-6)	N-methyl-2-pyrrolidone	0.54	
55-6) -0.92 Ethylene Glycol (CAS 107- 21-1) -1.36	(CAS 872-50-4)	-0.54	
Ethylene Glycol (CAS 107- 21-1) -1.36	Propylene Glycol (CAS 57-	_0.92	
21-1)	-	-0.32	
21-1)	Ethylene Glycol (CAS 107-	-1 36	
Mobility in soil Product is water soluble and may move through soil.		-1.30	
	Mobility in soil	Product is water soluble and may move through soil.	



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SECTION 13 – DISPOSAL CONSIDERATIONS	
WASTE DISPOSAL	For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information if disposing of large quantities (if required). Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.
LEGISTLATION	Dispose of in accordance with relevant local legislation.

SECTION 14 – TRANSPORT INFORMATION	
SHIPPING	Not classified as a dangerous good by the criteria of the ADG code, IMDG or IATA

SECTION 15 – REGULATORY INFORMATION		
POISON SCHEDULE	Classified as a Schedule 6 (S6) Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).	
CLASSIFICATIONS	Safe Work Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals (GHS Revision 7).	
INVENTORY LISTINGS	AUSTRALIA: AIIC (Australian Inventory of Industrial Chemicals) All components are listed on AIIC or are exempt. CANADA: DSL (Canadian Domestic Substances List) All components are listed on the DSL or are exempt. UNITED STATES: TSCA (US Toxic Substances Control Act) All components are listed on the TSCA inventory or are exempt.	



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SECTION 16 – OTHER INFORMATION

WORK PRACTICES - SOLVENTS: Organic solvents may present both a health and flammability hazard. It is recommended that engineering controls should be adopted to reduce exposure where practicable (for example, if using indoors, ensure explosion-proof extraction ventilation is available). Flammable or combustible liquids with explosive limits have the potential for ignition from static discharge. Refer to AS 1020 (The control of undesirable static electricity) and AS 1940 (The storage and handling of flammable and combustible liquids) for control procedures.

RESPIRATORS: In general, the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn, ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air-powered or air-supplied respirators should be considered where prolonged or repeated use is necessary.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES: The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as form of product, method of application, working environment, quantity used, product concentration, and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE: It should be noted that the effects from exposure to this product will depend on several factors including: form of product; frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used; and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

ADDITIONAL INFORMATION



ABBREVIATIONS

Active Agriscience Australia Pty Ltd.

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ACGIH: American Conference of Governmental Industrial Hygienists

CAS #: Chemical Abstract Service number - used to uniquely identify chemical

compounds

CNS: Central Nervous System

EC No.: EC No - European Community Number

EMS: Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous

Goods)

GHS: Globally Harmonized System

GTEPG: Group Text Emergency Procedure Guide **IARC:** International Agency for Research on Cancer

LC50: Lethal Concentration, 50% / Median Lethal Concentration

LD50: Lethal Dose, 50% / Median Lethal Dose

mg/m³: Milligrams per Cubic Metre OEL: Occupational Exposure Limit

pH: Relates to hydrogen ion concentration using a scale of 0 (highly acidic) to 14 (highly

alkaline)

Ppm: Parts Per Million

STEL: Short-Term Exposure Limit

STOT-RE: Specific Target Organ Toxicity (Repeated Exposure) **STOT-SE:** Specific Target Organ Toxicity (Single Exposure)

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons

SWA: Safe Work Australia **TLV:** Threshold Limit Value **TWA:** Time Weighted Average