



Infosafe No™	1CH0V	Issue Date : October 2018	RE-ISSUED by CHEMSUPP
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Product Name : **AMMONIUM ACETATE**

Not classified as hazardous

**1. Identification**

<b>GHS Product Identifier</b>	AMMONIUM ACETATE		
<b>Company Name</b>	CHEM-SUPPLY PTY LTD (ABN 19 008 264 211)		
<b>Address</b>	38 - 50 Bedford Street GILLMAN SA 5013 Australia		
<b>Telephone/Fax Number</b>	Tel: (08) 8440-2000 Fax: (08) 8440-2001		
<b>Recommended use of the chemical and restrictions on use</b>	Analytical reagent, laboratory reagent, drugs, textile dyeing, preserving meats, foam rubbers, vinyl plastics and explosives.		
<b>Other Names</b>	<b>Name</b>	<b>Product Code</b>	
	AMMONIUM ACETATE AR Ammonium ethanoate	AA051	

**Other Information**

Chem-Supply Pty Ltd does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product before use or application intended purpose. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon Chem-Supply Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product of any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of Chem-Supply Pty Ltd is limited to the replacement of supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods.

**2. Hazard Identification**

<b>GHS classification of the substance/mixture</b>	Classified as non-Hazardous according to the Globally Harmonised System of classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia. Not classified as dangerous goods according to the Australian Dangerous Goods Code (ADG).
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**3. Composition/information on ingredients**

<b>Chemical Characterization</b>	Solid				
<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>	<b>Hazard Symbol</b>	<b>Risk Phrase</b>
	Ammonium acetate	631-61-8	100 %		

**4. First-aid measures**

<b>Inhalation</b>	If inhaled, remove from contaminated area to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.
<b>Ingestion</b>	Rinse mouth thoroughly with water immediately, repeat until all traces of product have been removed. DO NOT INDUCE VOMITING. Seek medical advice if effects persist.
<b>Skin</b>	Wash with plenty of soap and water. Seek medical advice if effects persist.
<b>Eye contact</b>	Irrigate with copious quantity of water for 15 minutes. Seek medical assistance if symptoms persist.
<b>First Aid Facilities</b>	Maintain eyewash fountain and drench facilities in work area.
<b>Advice to Doctor</b>	Treat symptomatically based on judgement of doctor and individual reactions of the patient.
<b>Other Information</b>	For advice, contact the National Poisons Information Centre (Phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.

**5. Fire-fighting measures**

<b>Hazards from Combustion Products</b>	May emit toxic fumes in fire (carbon and nitrogen oxides, ammonia).
<b>Specific Methods</b>	No limitations to the type of extinguishing media. Use measures suitable for extinguishing surrounding fire.
<b>Specific hazards arising from the chemical</b>	May burn but do not ignite readily.



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**Precautions in connection with Fire** Wear SCBA and structural firefighter's uniform.

**6. Accidental release measures**

**Personal Precautions** Avoid substance contact. Avoid generation of dusts: do not inhale dusts. Ensure supply of fresh air in enclosed rooms.

**Personal Protection** Wear protective clothing specified for normal operations (see Section 8)

**Clean-up Methods - Small Spillages** Sweep up (avoid generating dust) and remove to a suitable, clearly labelled container for disposal in accordance with local regulations.

**7. Handling and storage**

**Precautions for Safe Handling** Use in well ventilated areas.

**Handling** Avoid generating and inhaling dust.

**Conditions for safe storage, including any incompatibilities** Store in a cool, dry place. Keep containers securely sealed and protected against physical damage. Hygroscopic.

**8. Exposure controls/personal protection**

**Occupational exposure limit values** No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for dust not otherwise specified is 10 mg/m<sup>3</sup>.

**Respiratory Protection** Where ventilation is not adequate, respiratory protection may be required. Avoid breathing dust, vapours or mists. Respiratory protection should comply with AS 1716 - Respiratory Protective Devices and be selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. Filter capacity and respirator type depends on exposure levels. In event of emergency or planned entry into unknown concentrations a positive pressure, full-facepiece SCBA should be used. If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.

**Eye Protection** The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.

**Hand Protection** Hand protection should comply with AS 2161, Occupational protective gloves - Selection, use and maintenance.

**Personal Protective Equipment** Personal protective equipment should not solely be relied upon to control risk and should only be used when all other reasonably practicable control measures do not eliminate or sufficiently minimise risk. Guidance in selecting personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

**Body Protection** Wear suitable protective clothing and gloves to prevent skin contact. Clean clothing or protective clothing should be worn, preferably with an apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.

**Hygiene Measures** Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**9. Physical and chemical properties**

**Form** Solid

**Appearance** White deliquescent crystals.

**Odour** Slightly acetic odour.

**Melting Point** 114 °C

**Solubility in Water** Very soluble in water (1480 g/L @ 4 °C)

**Solubility in Organic Solvents** Soluble in alcohol. Slightly soluble in acetone.

**Specific Gravity** 1.17 (water = 1) at 20 °C

**pH** 6.7 - 7.3 (50 g/l, H<sub>2</sub>O)

**Flammability** Non combustible material.

**Molecular Weight** 77.08

**10. Stability and reactivity**



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<b>Chemical Stability</b>	Deliquescent; tends to lose ammonia.
<b>Conditions to Avoid</b>	Heat and imcompatibles.
<b>Incompatible Materials</b>	Strong oxidizing agents, strong acids and moisture.
<b>Hazardous Decomposition Products</b>	Ammonia, oxides of carbon and oxides of nitrogen.
<b>Possibility of hazardous reactions</b>	Decomposes on contact with NaOCl.
<b>Hazardous Polymerization</b>	Will not occur.

**11. Toxicological Information**

<b>Ingestion</b>	May be harmful if swallowed. Symptoms may include diuretic effects, nausea, vomiting, thirst, headache and possible mental confusion. Persons suffering from impaired hepatic or renal function may be at risk from the ingestion of this material. May cause muscle tremor and impaired motor function.
<b>Inhalation</b>	May cause respiratory tract irritation with acute symptoms of coughing, shortness of breath and wheezing.
<b>Skin</b>	May cause skin irritation.
<b>Eye</b>	May cause eye irritation.
<b>Carcinogenicity</b>	No evidence of carcinogenic properties.
<b>Chronic Effects</b>	Chronic ingestion may cause liver damage.
<b>Mutagenicity</b>	No evidence of mutagenic properties.

**12. Ecological information**

<b>Persistence and degradability</b>	Readily degradable.
<b>Bioaccumulative Potential</b>	No bioaccumulation is to be expected (log P(o/w) <1.0).

**13. Disposal considerations**

<b>Disposal Considerations</b>	Dispose of according to relevant local, state and federal government regulations.
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**14. Transport information**

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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**15. Regulatory information**

<b>Regulatory Information</b>	Listed in the Australian Inventory of Chemical Substances (AICS). Not listed under WHS Regulation 2011, Schedule 10 - Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
<b>Poisons Schedule</b>	Not Scheduled

**16. Other Information**

<b>Literature References</b>	'Standard for the Uniform Scheduling of Medicines and Poisons .', Commonwealth of Australia. Lewis, Richard J. Sr. 'Hawley's Condensed Chemical Dictionary 13th. Ed.', Rev., John Wiley and Sons, Inc., NY, 1997. National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.', 2007. Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals', 2011. Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand, 2010. Safe Work Australia, 'Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]'. Safe Work Australia, 'Hazardous Substances Information System, 2005'. Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances (2011)'. Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational
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# Safety Data Sheet

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**Contact  
Person/Point**

Environment [NOHSC:1003(1995) 3rd Edition].  
Paul McCarthy Ph. (08) 8440 2000 **DISCLAIMER STATEMENT:**  
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**Empirical Formula &  
Structural Formula**

CH<sub>3</sub>COONH<sub>4</sub>

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