



Infosafe No™ 3CH7J	Issue Date :February 2011	ISSUED by CHEMSUPP	CS: 1.4.95
--------------------	---------------------------	--------------------	------------

Product Name **POTASSIUM ACETATE**

Not classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	POTASSIUM ACETATE		
Company Name	CHEM-SUPPLY PTY LTD (ABN 19 008 264 211)		
Address	50 Bedford Street GILLMAN SA 5013 Australia		
Telephone/Fax Number	Tel: (08) 8440-2000 Fax: (08) 8440-2001		
Other Names	<u>Name</u>	<u>Product Code</u>	
	POTASSIUM ACETATE LR	PL014	
Other Information	EMERGENCY CONTACT NUMBER: +61 08 8440 2000 Business hours: 8:30am to 5:00pm, Monday to Friday.		

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. HAZARDS IDENTIFICATION

Hazard Classification	Not classified as hazardous according to criteria of NOHSC NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
Risk Phrase(s)	Not classified as hazardous according to criteria of NOHSC
Teratogenicity	No evidence of teratogenic effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization	Solid				
Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	Potassium Acetate	127-08-2	100 %		

4. FIRST AID MEASURES

Inhalation	Remove to fresh air.
Ingestion	Wash out mouth with water and obtain medical attention.
Skin	Wash with plenty of soap and water.
Eye	Flush eye with copious quantities of water.
First Aid Facilities	Maintain eyewash fountain and safety shower in work area.
Advice to Doctor	Treat symptomatically.
Other Information	For advice, contact a Poisons Information Centre (Phone eg Australia 13 1126; New Zealand 0800 764 766) or a doctor.

5. FIRE FIGHTING MEASURES



Infosafe No™ 3CH7J	Issue Date : February 2011	ISSUED by CHEMSUPP	CS: 1.4.95
--------------------	----------------------------	--------------------	------------

Product Name **POTASSIUM ACETATE**

Not classified as hazardous according to criteria of NOHSC

Hazards from Combustion Products	May liberate toxic fumes such as carbon oxides and potassium oxides.
Specific Methods	Small fire: Use dry chemical, CO ₂ , water spray or foam. Large fire: Use water spray, fog or foam. If safe to do so, move undamaged containers from the fire area. Cool containers with flooding quantities of water until well after the fire is out.
Specific Hazards	Material does not burn. Runoff may pollute water ways. Fire or heat may product irritation, poisonous and/or corrosive fumes. Containers may explode when heated.
Precautions in connection with Fire	Wear SCBA and structural firefighter's uniform.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	Do NOT touch or walk through spilled material. Stop leak if safe to do so. Prevent entry into waterways, drains, or confined areas. Water spray may be used to knock down or divert vapour clouds. Prevent dust cloud. Avoid inhalation of dust. SEEK EXPERT ADVICE ON HANDLING AND DISPOSAL.
Personal Protection	Wear protective clothing specified for normal operations (see Section 8)

7. HANDLING AND STORAGE

Precautions for Safe Handling	Avoid contact with skin and eyes. Avoid inhalation of dust. Wash hands and face after handling the substance.
Conditions for Safe Storage	Keep container closed and protected from direct sunlight and moisture.
Storage Temperatures	Store at room temperature (15 to 25 °C recommended).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Other Exposure Information	A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by NOHSC Australia for this product. There is a blanket limit of 10 mg/m ³ for dusts when limits have not otherwise been established.
Engineering Controls	In industrial situations maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods.
Respiratory Protection	Where ventilation is not adequate, respiratory protection may be required. Avoid breathing vapours or mists. Select and use respirators in accordance with AS 1716 - Respiratory Protective Devices and be selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. When mists or vapours exceed the exposure standards then the use of the following is recommended: Approved respirator with organic vapour and dust/mist filters. Filter capacity and respirator type depends on exposure levels.
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.
Body Protection	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 solid.
Odour	Weakly of Acetic acid.



Infosafe No™ 3CH7J Issue Date : February 2011 ISSUED by CHEMSUPP CS: 1.4.95

Product Name **POTASSIUM ACETATE**

Not classified as hazardous according to criteria of NOHSC

Melting Point ~ 292 °C
Solubility in Water Very soluble (98.2 g/l @ 20 °C).
Specific Gravity 1.57
pH Value 7.5 - 8.5 (5% solution)
Flammability Non combustible material.

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal use conditons.
Conditions to Avoid Hygroscopic.
Incompatible Materials Strong oxidising agents.
Hazardous Decomposition Products Carbon oxides and potassium oxides.
Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.
Ingestion May be harmful if swallowed.
Skin May be harmful if absorbed through the skin. May cause skin irritation.
Eye May be harmful eye irritation.
Mutagenicity No evidence of mutagenic properties.
Carcinogenicity No evidence of carcinogenic properties.
Acute Toxicity - Oral LD50 (rat): 3250 mg/kg

12. ECOLOGICAL INFORMATION

Persistence / Degradability Biodegradation: 49% 5 d. Readily biodegradable
Acute Toxicity - Fish LC50 (S.gairdnerii): >1000 mg/l/96 h
Acute Toxicity - Daphnia EC50 (Daphnia magna): 460 mg/l/48 h

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Whatever cannot be saved for recovery or recycling should be dispose of according to relevant local, state and federal government regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. REGULATORY INFORMATION

Regulatory Information Listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Contact Person/Point Paul McCarthy Ph. (08) 8440 2000 **DISCLAIMER STATEMENT:**
All information provided in this data sheet or by our technical representatives is compiled from the best knowledge available to us. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, we make no warranty either expressed or implied, with respect to the completeness or accuracy to the information contained herein. Chem-Supply accepts no responsibility whatsoever for its accuracy or for any results that may be



Infosafe No™ 3CH7J	Issue Date :February 2011	ISSUED by CHEMSUPP	CS: 1.4.95
--------------------	---------------------------	--------------------	------------

Product Name **POTASSIUM ACETATE**

Not classified as hazardous according to criteria of NOHSC

**Literature
References**

obtained by customers from using the data and disclaims all liability for reliance on information provided in this data sheet or by our technical representatives.

Australian Government Department of Health and Ageing, 'Standard for the Uniform Scheduling of Drugs and Poisons No. 24', Commonwealth of Australia 2009.

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.

South Australia Government, 'Approved Code of Practice for the Labelling of Workplace Substances', 1995.

Standards Australia 'AS 1940-2004 The Storage and Handling of Flammable and Combustible Liquids.

Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand, 2010.

Worksafe Australia, 'Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)]'.

Worksafe Australia, 'Hazardous Substances Information System, 2005'.

Worksafe Australia, 'National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012(1994)]'.

Worksafe Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]'.

User Codes

<u>User Field Title</u>	<u>User Code</u>
CAS No.	127-08-2
...End Of MSDS...	

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed on this site is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed on this site is the intellectual property of Acohs Pty Ltd.

The compilation of MSDS's displayed on this site is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed on this site is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed on this site cannot be