

## SAFETY DATA SHEET

### POTASSIUM ACETATE

Revision Date: 10-Mar-2014

Revision Number: 9

#### 1. Product and Company Identification

##### Product Name

**Product Trade Name:** POTASSIUM ACETATE

##### Other Names

**Synonyms:** None  
**Product Code:** HM005536

##### Recommended Use

**Recommended Use** Additive  
**Uses Advised Against** No information available

##### Company Name, Address and Contact Details

**Manufacturer/Supplier** Halliburton New Zealand  
1 Paraita Rd,  
Bell Block, New Plymouth  
New Zealand Registration No.: 824207

**E-Mail address:** fdunexchem@halliburton.com

**Emergency Telephone Number** +64-6-7559274

**New Zealand National Poisons Centre** 0800 764 766 (24 hours)

#### 2. Hazard(s) Identification

##### Statement of Hazardous Nature

Classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulation 2001; Not Classified as dangerous good according to NZS 5433:2012, UN, IMDG or IATA

##### Classification

6.1E (Oral) Acutely Toxic Substances

##### Hazard and Precautionary Statements

##### **Hazard Pictograms**

**Signal Word** Warning

**Hazard Statements** H303 - May be harmful if swallowed

##### **Precautionary Statements**

**Prevention** P101 - If medical advice is needed, have product container or label at hand  
P102 - Keep out of reach of children  
P103 - Read label before use  
P104 - Read Safety Data Sheet before use.

**Response** P312 - Call a POISON CENTER or doctor/physician if you feel unwell  
P331 - Do NOT induce vomiting

**Storage** None

**Disposal** P501 - Dispose of contents/container to an approved landfill

**Contains**

Substances	CAS Number	Substance HSNO Classification
Potassium acetate	127-08-2	6.1E (Oral)

**2.3 Other Hazards**

None known

**3. Composition and Information on Ingredients**

Substances	CAS Number	PERCENT (w/w)
Potassium acetate	127-08-2	60 - 100%

**4. First-Aid Measures**

**Requirements for First Aid or Medical Care**

**Inhalation** If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

**Eyes** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**Skin** Wash with soap and water. Get medical attention if irritation persists.

**Ingestion** Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

**Workplace Facilities Required**

None

**Relation to Health Effect**

**Most Important Symptoms/Effects**

May be harmful if swallowed.

**Medical Attention and Special Treatment**

**Notes to Physician**

Treat symptomatically

**5. Fire-fighting measures**

**Type of Hazard**

**Flammability Hazard**

Non-flammable

**5.1 Extinguishing media**

**Suitable Extinguishing Media**

All standard fire fighting media

**Extinguishing media which must not be used for safety reasons**

None known.

**HAZCHEM Code**

**Hazchem Code:** None Allocated

**Special Protective Equipment and Precautions for Fire Fighters**

**Special Protective Equipment for Fire-Fighters**

Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.

**Special Exposure Hazards**

Decomposition in fire may produce toxic gases.

**6. Spillage, Accidental Release Measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Use appropriate protective equipment. Avoid creating and breathing dust.  
See Section 8 for additional information

**6.2 Environmental precautions**

Prevent from entering sewers, waterways, or low areas.

**6.3 Methods and material for containment and cleaning up**

Scoop up and remove.

**6.4 Reference to other sections**

See Section 8 and 13 for additional information.

**7. Handling and Storage**

**7.1 Precautions for Safe Handling**

**Handling Precautions**

Avoid creating or inhaling dust. Wash hands after use. Slippery when wet.

**Handling Practices**

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice

**Approved Handlers**

This product does NOT require an approved handler.

**7.2 Conditions for safe storage, including any incompatibilities**

Store away from oxidizers. Store in a dry location.

**Store Site Requirements**

No special controls required

**Packaging**

No special packaging required

**8. Exposure Controls and Personal Protection**

**Workplace Exposure Standards**

**Exposure Limits**

Substances	CAS Number	New Zealand WES	ACGIH TLV-TWA
Potassium acetate	127-08-2	Not applicable	Not applicable

**Engineering Controls**

**Engineering Controls**

A well ventilated area to control dust levels.

**Personal Protective Equipment (PPE)**

**Respiratory Protection**

Not normally needed. But if significant exposures are possible then the following respirator is recommended:  
Dust/mist respirator. (N95, P2/P3)

**Hand Protection**

Normal work gloves.

**Skin Protection**

Normal work coveralls.

**Eye Protection**

Wear safety glasses or goggles to protect against exposure.

**Other Precautions**

None known.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice

**9. Physical and Chemical Properties**

**9.1 Information on basic physical and chemical properties**

**Physical State:** Solid

**Color:** White

**Odor:** Odorless

**Odor Threshold:** No information available

Property

Values

Remarks/ - Method

<b>pH:</b>	No data available
<b>Freezing Point/Range</b>	No data available
<b>Melting Point/Range</b>	No data available
<b>Boiling Point/Range</b>	No data available
<b>Flash Point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available
<b>Specific Gravity</b>	1.57
<b>Water Solubility</b>	Soluble in water
<b>Solubility in other solvents</b>	No data available
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Autoignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive Properties</b>	No information available
<b>Oxidizing Properties</b>	No information available

**9.2 Other information**

**VOC Content (%)** No data available

**10. Stability and Reactivity**

**10.2 Chemical Stability**

Stable

**10.4 Conditions to Avoid**

None anticipated

**10.5 Incompatible Materials**

Strong oxidizers.

**10.6 Hazardous Decomposition Products**

Metal oxides. Carbon monoxide and carbon dioxide.

**Hazardous Reactions**

**Hazardous Polymerization:** Will Not Occur

**11. Toxicological Information**

**Health Effect from Likely Routes of Exposure**

**Acute Toxicity**

<b>Inhalation</b>	May cause mild respiratory irritation.
<b>Eye Contact</b>	May cause mild eye irritation.
<b>Skin Contact</b>	May cause mild skin irritation.
<b>Ingestion</b>	Irritation of the mouth, throat, and stomach.

**Chronic Effects/Carcinogenicity**

No data available to indicate product or components present at greater than 1% are chronic health hazards.

**Toxicity Data**

**Toxicology data for the components**

Substances	CAS Number	LD50 Oral	LD50 Dermal	LC50 Inhalation
Potassium acetate	127-08-2	3250 mg/kg (Rat)	No data available	No data available

**12. Ecological Information**

**12.1 Toxicity**

**Ecotoxicity Effects**

**Product Ecotoxicity Data**

No data available

**Substance Ecotoxicity Data**

Substances	CAS Number	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Toxicity to Invertebrates
Potassium acetate	127-08-2	EC50(72h): > 500 mg/L (Skeletonema costatum)	LC50(96h): 6800 mg/L (Oncorhynchus mykiss)	No information available	LC50:48h): > 2483 mg/L (Acartia tonsa)

**12.2 Persistence and degradability**

Readily biodegradable

**12.3 Bioaccumulative potential**

Substances	Log Pow
Potassium acetate	-3.72

**12.4 Mobility in soil**

No information available

**Ecotoxicity Hazard Statements**

None known

**12.6 Other adverse effects**

**Endocrine Disruptor Information**

This product does not contain any known or suspected endocrine disruptors

**13. Disposal Considerations**

**13.1 Waste treatment methods**

**Disposal Method**

**Contaminated Packaging**

Bury in a licensed landfill according to federal, state, and local regulations.  
 Follow all applicable national or local regulations. Contaminated packaging may be disposed of by: rendering packaging incapable of containing any substance, or treating packaging to remove residual contents, or treating packaging to make sure the residual contents are no longer hazardous, or by disposing of packaging into commercial waste collection.

**14. Transport Information**

**IMDG/IMO**

**UN Number:** Not restricted.  
**UN Proper Shipping Name:** Not restricted  
**Transport Hazard Class(es):** Not applicable

**NZ 5433.1999**

**UN Number:** Not restricted.  
**UN Proper Shipping Name:** Not restricted  
**Transport Hazard Class(es):** Not applicable

**IATA/ICAO**

**UN Number:** Not restricted.  
**UN Proper Shipping Name:** Not restricted  
**Transport Hazard Class(es):** Not applicable

**Special Precautions for User**

None

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**15. Regulatory Information**

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<b>New Zealand Inventory of Chemicals</b>	All components listed on inventory or are exempt.
<b>HSNO Approval Number</b>	HSR003593
<b>Group Name</b>	Not Applicable
<b>HSNO Controls</b>	Refer to the NZ EPA website for more information: <a href="http://www.epa.govt.nz">http://www.epa.govt.nz</a>
<b>Approved Handlers</b>	Not Applicable
<b>Poisons Schedule:</b>	None Allocated

<b>16. Other information, including date of preparation or last revision</b>
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**The following sections have been revised since the last issue of this SDS**

Not applicable

**Additional information**

For additional information on the use of this product, contact your local Halliburton representative.

For questions about the Safety Data Sheet for this or other Halliburton products, contact Chemical Compliance at 1-580-251-4335.

**Key literature references and sources for data**[www.ChemADVISOR.com/](http://www.ChemADVISOR.com/)  
NZ CCID**Revision Date:**

10-Mar-2014

**Revision Note**

Not applicable

**Disclaimer Statement**

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**End of Safety Data Sheet**