

# MATERIAL SAFETY DATA SHEET

## PVP

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Date of Issue: 18 Sept. 06

### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia

### COMPANY DETAILS

**Company:** ProSciTech  
**Address:** PO Box 111, Thuringowa Central Qld. 4817 Australia  
**Street Address:** 37 Framara Drive, Kelso, Qld, 4815. Australia  
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### IDENTIFICATION SECTION

<b>Product Name</b>	PVP
<b>Other Names</b>	Polyvinylpyrrolidone
<b>Product Code</b>	C029
<b>U.N. Number</b>	None allocated
<b>Dangerous Goods Class and Subsidiary Risk</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Poison Schedule</b>	None allocated
<b>Use</b>	To protect unfixed tissue from osmotic changes during processing with LR Gold

### Physical Description and Properties

<b>Appearance</b>	White powder
<b>Boiling Point/Melting Point</b>	No data
<b>Vapour Pressure</b>	No data
<b>Specific Gravity</b>	1.23 - 1.29
<b>Flash Point</b>	No data
<b>Flammability Limits</b>	No data
<b>Solubility in water</b>	Soluble

### Other Properties

#### Ingredients

Chemical Name	CAS Number	Proportion
(C <sub>6</sub> H <sub>9</sub> NO) <sub>n</sub>	90003-39-8	

**HEALTH HAZARD INFORMATION****Health Effects:***Acute***Swallowed:****Eye:****Skin:**

May cause moderate to severe erythema (redness) and moderate edema (raised skin)

**Inhaled:***Chronic:*

Possible carcinogen and tumorigen

**First Aid:****Swallowed:**

Drink 1 or 2 glasses of water within 15 minutes.

**Eye:**

Wash continuously with water for 15 minutes

**Skin:**

Wash continuously with water for 15 minutes

**Inhaled:**

Remove from exposure. Apply artificial respiration if not breathing.

**First Aid Facilities:****Advice to Doctor****PRECAUTIONS FOR USE****Exposure Standards:**

No exposure standard established

**Engineering Controls:**

Use local exhaust system

**Personal Protection:**

Wear gloves, mask goggles or other protective clothing.

**Flammability:**

Not flammable under conditions of use.

**SAFE HANDLING INFORMATION****Storage and Transport:**

No special storage or transport requirements necessary

**Spills and Disposal:**

Sweep into suitable container for disposal. Incinerate or landfill as complies with state and local laws.

**Fire/Explosion Hazard:**

No unusual hazard. Extinguishing media: CO<sub>2</sub>, dry chemical or foam.

**OTHER INFORMATION****Incompatibilities**

Strong oxidising agents

**(Materials to avoid)****Animal Toxicity Data:**

ORL-RAT LD50; 100g/kg

IPR-RAT TDLo; 2500mg/kg: CAR

SCU-RAT TDLo; 2500mg/kg: CAR

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