

MATERIAL SAFETY DATA SHEET - Ozzie Traders Australia P/L

IDENTIFICATION

Product:	Balsa Cement	Subsidiary Risk Class:	Not Listed
UN Number:	1263	Hazchem Code:	3
Dangerous Goods Class:	3	Poisons Schedule Number:	6

Use: Product is used as glue paint for timber, particularly balsa wood with tissue and silk.

Physical Description/Properties (typical values)

Appearance:	Clear colourless liquid, strong fragrant odour.		
Boiling Point/Melting Point:	Not Available		
Vapour Pressure:	Not Available		
Flash Point (Deg C)	10 Deg C (closed cup)		
Flammability Limits:	LEL: 2.1	UEL: 11.2	

Ingredients:	% mass	CAS No
Acetone	38	67-64-1
Xylene	29	1330-20-7
Ethyl Acetate	17	141-78-6
Butyl Acetate	16	123-86-4

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed: May cause irritation to mouth, throat and digestive tract. Large dose may cause drowsiness and may lead to unconsciousness.

Eye: Irritant. May cause corneal damage

Skin: Irritant. Avoid Prolonged or repeated contacts as may cause dermatitis.

Inhaled: Vapour is irritant to mucous membranes and respiratory tract. Vapours can affect the central nervous system and result in headaches and dizziness. High concentrations of vapour, if exposure is prolonged, may cause unconsciousness. Aspiration of liquid into the lungs can cause serious (even fatal) pneumonitis.

FIRST AID

Swallowed: If poisoning occurs, contact a doctor or Poison Information Centre, if swallowed, Do not induce vomiting. Give a glass of water. If any suspicion of aspiration into the lungs (e.g during vomiting) obtain medical advice immediately.

Eye: Irrigate with copious quantities of water. Seek medical attention immediately.

Skin: Wash off with soap and water. Remove contaminated clothing and launder before re-use.

Inhalation: Move to fresh air, keep warm and at rest. Seek medical attention. Remove from contaminated area. Apply artificial respiration if not breathing.

Advice to Doctors: Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation.

PRECAUTIONS FOR USE

BALSA CEMENT

Exposure Limits 500ppm 8 hour time weighted average. 1000ppm short term exposure limit.

Ventilation Avoid breathing vapour. Use in a well ventilated area. Ensure ventilation is adequate to maintain air concentrations below exposure standards.

Personal Protection Avoid eye and skin contact. Wear chemical goggles or face shield. Wear chemical resistant gloves. Respiratory protection should also be used if there is a risk of exposure to high vapour concentrations. Respirators should comply with AS1718 or an equivalent approved by State/Territory Authority . Wear protective clothing as necessary to avoid skin contact.

Flammability A highly flammable liquid. Avoid heat and sources of ignition. Prevent build-up of flammable vapours. Hoses should be electrically continuous and containers bonded to avoid static charge build up.

SAFE HANDLING AND TRANSPORT

Storage and Transport Store in cool well ventilated area away from heat and ignition sources. Containers should always be kept closed in storage and properly labeled. Avoid contact with oxidizing agents and mineral acids. Many plastics may be unsuitable for storage and handling materials. Store only in original or approved containers.

Spills and Disposal Keep public away. Extinguish all ignition sources. For major spills, dam and recover. Prevent entry into drainage systems, rivers, etc. Collect with absorbent materials such as sand, earth or sawdust. Warn occupants downwind. Advise authorities. Ensure waste disposal conforms with local waste disposal regulations. After recovery and evaporation remaining soil may be disposed of to approved landfill, or if approved, allowed to degrade insitu.

Fire/ Explosion Hazard Highly flammable liquid. Combustion products includes oxides of carbon. Use water sprays to cool fire exposed surfaces and any adjacent storage vessels. Shut off sources of product if safe to do so. Remove sources of re-ignition. Use alcohol foam, CO2, dry powder or BCF extinguishers

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