



Safety Data Sheet

Low Melt Glue Stick

Revision: Number 1
Date 18 June 2020

SECTION 1 Product & Supplier Identification

Product Name	Low Melt Glue Stick
Other Names	Low Melt
Product Code	AA121 & AA122
Barcode Number	
Recommended Use	Adhesive to be used with Low Melt Glue Gun for arts and crafts.
Restrictions on Use	None known
Company	Zart Art
ABN	24 621 120 321
Address	48 Overseas Drive, Noble Park North, VIC, Australia 3153
Telephone	+61 3 9890 1867
Supplier Code	
Emergency Phone Number	Australia – 13 11 26 (Poisons Information Centre)

SECTION 2 Hazards Identification

Classification of the hazardous chemical

Physical hazards	Not classified
Health hazards	Not classified
Environmental hazards	Not classified

Label elements, including precautionary statements

Hazard symbols	None
Signal word	None
Hazard Statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention	P262: Do not get in eyes, on skin, or on clothing. P281: Use personal protective equipment as required.
Response	P353: Rinse skin or shower with water.
Storage	P402+P404: Store in a dry place. Store in a closed container.
Disposal	P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

SECTION 3 Ingredient Composition / Information

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion (to 100%)</u>
Non-hazardous components		to 100 %

SECTION 4 First Aid Measures

Description of necessary first aid measures

Eye	Irrigate with copious quantities of water for at least 15 minutes, lifting eyelids occasionally. Seek medical attention.
Skin	If contact is made at application temperature immediately immerse contact area in cold water. Seek medical assistance if symptoms arise and persist.
Inhalation	Move to a well-ventilated area. Seek medical attention if symptoms persist.
Swallowed	Rinse mouth with water. Give water to drink. Seek medical attention if symptoms persist.

Personal protection for first aid responders

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.



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Symptoms caused by exposure

Direct contact with eyes may cause minor irritation.
Direct contact with skin may cause minor irritation.

Medical attention and special treatment

Provide general supportive measures and treat symptomatically. Keep under observation as symptoms may be delayed. Seek medical attention if symptoms persist.

SECTION 5 Fire Fighting Measures

Extinguishing equipment

Suitable Water, fog, foam, dry chemical powder, carbon dioxide. When choosing extinguishing equipment be aware of any potential hazard(s), example electrical.

Unsuitable Anything that could spread the fire and or risk the safety of surrounding personnel.

Specific hazards arising from the chemical

Product will soften and become liquid when exposed to heat. It may support combustion if temperatures exceed 200°C.

Specific protective equipment and precautions for fire fighters

Self-contained breathing apparatus (SCBA) and full protective clothing (PPE) must be worn in case of fire. Allow melt to cool before handling.

Hazchem Code Not available.

General fire hazards No unusual fire or explosion hazards known.

SECTION 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Wear appropriate protective equipment. Cool melt to help contain spill. Prevent contamination to drains / water ways if spill cannot be contained contact local authorities. Collect and seal in properly labelled containers for disposal in accordance with local regulations. Heed advice under Section 8 "Personal Protection".

For emergency responders

Keep unnecessary people away. Heed advice under Section 8 "Personal Protection".

Environmental precautions

Avoid discharge to drains, water ways or onto the ground.

Methods and materials for containment and clean up

Large spills – Cool melt to help contain spill if safe to do so. Prevent spillage from entering drains or water courses. Collect product and place into clearly labelled containers for disposal in accordance with local regulations. If a significant quantity enters drains, advise emergency services.

Small spills – Do not normally need any special clean up measures. Make sure melt is cool before handling.

SECTION 7 Handling & Storage

Precautions for safe handling

Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in a cool, sheltered location away from direct sunlight and sources of heat. Keep containers tightly closed when not in use.

SECTION 8 Exposure Controls / Personal Protection

Occupational exposure limits (OEL's)

No OEL's noted for this product.

Biological limit values

No biological exposure values noted for this product.

Appropriate engineering controls

Use in a well-ventilated area. If required use local exhaust ventilation.

Individual protection measures, for example personal protective equipment (PPE)

Eye protection

Not normally necessary, however if in doubt wear safety glasses or goggles.

Skin protection

Wear cotton or thermal resistant gloves, long sleeve clothing and enclosed footwear.

Hygiene measures Use and maintain good industrial hygiene. Always wash hands after use. Routinely maintain safety equipment. Do not eat, smoke or drink when handling this product.

SECTION 9 Physical & Chemical Properties

Appearance	White, solid stick
Odour	Slight odour
Odour threshold	Not available
pH	Not available
Melt point / freeze point	Approximately 87°C
Boiling point	Not available
Flash point	Above 200°C (closed)
Flammability	Not flammable
Relative density	Not available
Solubility in water	Insoluble
Specific Gravity	Approximately 0.9
Evaporation rate	Not available

SECTION 10 Stability & Reactivity

Reactivity Product is considered non-reactive under normal conditions of use, storage and transport.

Chemical stability This product is considered stable under normal conditions of use and storage.

Possibility of hazardous reactions

No hazardous reaction known under normal use.

Conditions to avoid Sources of heat >200°C.

Incompatible materials

None known.

Hazardous decomposition

If in fire product may give rise to the release of obnoxious fumes including oxides of carbon.

SECTION 11 Toxicological Information

Information on possible routes of exposure

Inhalation	No adverse effects expected due to inhalation.
Skin contact	Minor irritation may be expected in some individuals.
Eye contact	Minor irritation may be expected in some individuals.
Ingestion	Minor irritation may be expected in some individuals.



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Symptoms related to exposure

Skin contact - symptoms may include redness, heat and itching.
Eye contact - symptoms may include stinging and redness.

Acute No specific data available.

Skin corrosion / irritation

Prolonged skin contact may cause minor irritation in some individuals.

Serious eye damage / irritation

May cause minor irritation in some individuals.

Respiratory or skin sensitisation

Not a respiratory sensitizer.

Carcinogenicity No data available.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Additional Information

This product does NOT contain,
Egg, dairy, soy, seafood, shellfish, wheat or peanut products, by-products or derivatives.

SECTION 12

Ecological Information

Ecotoxicity

No specific data is available for this product. However, do not release this product or any water contaminated with this product into drains, soils or waterways. Sufficient measures should be taken to retain the water used in extinguishing any fires involving this product. Dispose of contaminant in accordance with local landfill or incineration regulations.

Persistence and degradability

No specific data available.

Bio accumulative potential

No specific data available.

Mobility in soil

No specific data available.

SECTION 13

Disposal Considerations

Disposal methods

Dispose of this product and any water contaminated with this product in accordance with local regulations.

Contaminated packaging

The container in which the product is/was contained should also be disposed of in accordance with local regulations.

SECTION 14

Transport Information

ADG Not regulated as dangerous goods.

IMDG Not regulated as dangerous goods.

Special Precautions No special precautions or requirements for transport



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SECTION 15**Regulatory Information**

Safety, health and environmental regulations

This Safety Data Sheet was prepared in accordance with Safe Work Australia's Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Not allocated

AICS All components are listed in the Australian Inventory of Chemical Substances.

SECTION 16**Other Information**

Reason for Revision Review and update information in accordance with GHS requirements.

SWA Safe Work Australia
ADG Australian Dangerous Goods Code
AICS Australia Inventory of Chemical Substances
IMDG International Maritime Dangerous Goods Code

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Contact Point – Zart Art (BH) (03) 9890 1867

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