

Section 1 – Identification

Product Name – **PACMELT723**

Product Name: PACMELT723

Other Means of Identification: Mixture

Recommended Use of the Chemical & Restriction on Use: Bonding, adhesion

Details of Manufacturer or Importer: Packaging Adhesive Equipment Consultants & Solutions Pty Ltd

Address: Unit 9, 12 Billabong Street, Stafford QLD 4053, Australia

Telephone: (07) 3352 3909

Emergency Telephone: (07) 3352 3909 or the Poison Information Centre – 13 11 26

Section 2 – Hazard(s) Identification

Hazardous Nature: Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word: None

Hazard Statements: None

Additional Information: Touching molten product will cause severe contact burns.

Section 3 – Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture: This mixture, or the ingredients in the mixture are not classified as hazardous

Hazardous Components: None

Section 4 – First Aid Measures

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

Skin Contact: If molten, in case of skin contact, immediately flush skin with large amounts of cold/ice water for at least 30 minutes. Do NOT attempt to remove molten material. Cover affected area with a clean dressing. Seek immediate medical attention.

Eye Contact: In case of eye contact, rinse with large amount of cold water for at least 30 minutes. Do NOT attempt to remove molten material. Cover affected area with a clean dressing. Seek immediate medical attention.

Ingestion: If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: May cause respiratory irritation.

Skin Contact: Contact with molten material may cause redness, swelling, and pain caused by burns.

Eye Contact: Contact with molten material may cause redness, swelling, and pain caused by burns.

Ingestion: Contact with molten material may cause redness, swelling, and pain caused by burns.

Section 5 – Fire Fighting Measures

Product Name – **PACMELT723**

Suitable Extinguishing Media:

Water spray for small-scale fires. For large-scale fires use dry chemicals.
Do NOT use water on molten product

Specific Hazards Arising from the Chemical:

Hazardous combustion products include carbon monoxide, flammable hydrocarbons, and toxic fumes.
Product is not flammable.
Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.
Minimise run-off from firefighting entering drains or water courses.

Special Protective Equipment and
Precautions for Fire Fighters:

When fighting a major fire wear self- contained breathing apparatus and protective equipment.

Section 6 – Accidental Release Measures

Personal Precautions, Protective Equipment
and Emergency Procedures:

Wear appropriate personal protective equipment to avoid contact with molten, hot product.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment
and Cleaning Up:

Stop leak if safe to do so and sweep granules into a pile and shovel into drums for subsequent disposal. Avoid generating dust. Collect the spilled material and place into a suitable container for disposal.

Section 7 – Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust and any contact with molten material. Food, beverages, and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry, and well-ventilated area. Keep container tightly closed when not in use. Protect from heat and direct sunlight. Keep away from strong oxidisers.

Section 8 – Exposure Controls and Personal Protection

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls:

Natural ventilation should be adequate under normal use conditions.

Respiratory Protection:

Use an approved vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Heat insulating gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered. Long sleeved occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis
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Section 8 – Exposure Controls and Personal Protection (cont'd)

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of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against molten materials. See Australian/New Zealand Standard AS/NZS 1337 for more information.

Section 9 – Physical and Chemical Properties

Appearance:	
Form:	Solid
Colour:	White block
Odour:	None
Odour Threshold:	No information available
pH-Value:	No information available
Softening Point:	80+/-5
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	>210 °C
Flammability:	No information available
Auto-ignition Temperature:	Not established
Decomposition Temperature:	No information available
Specific Gravity (H ₂ O = 1):	0.96 +/-0.03
Vapour Pressure:	No information available
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Insoluble
Partition Coefficient	No information available
Viscosity at 150 °C:	1850 +/-370 cps

Section 10 – Stability and Reactivity

Possibility of Hazardous Reactions:	No dangerous reactions known under conditions of normal use.
Chemical Stability:	Stable at ambient temperature and under normal conditions of storage and use.
Conditions to Avoid:	Heat and direct sunlight.
Incompatible Materials:	Strong oxidisers.
Hazardous Decomposition Products:	None

Section 11 – Toxicological Information

Toxicity:	
Acute Health Effects:	
Inhalation:	May cause respiratory irritation.
Skin:	Contact with molten material may cause redness, swelling, and pain caused by burns.
Eye:	Contact with molten material may cause redness, swelling, and pain caused by burns.
Ingestion:	Contact with molten material may cause redness, swelling, and pain caused by burns.
Skin Corrosion / Irritation:	Based on classification principles, the classification criteria are not met.
Serious Eye Damage / Irritation:	Based on classification principles, the classification criteria are not met.
Respiratory or Skin Sensitisation:	Based on classification principles, the classification criteria are not met.
Germ Cell Mutagenicity:	Based on classification principles, the classification criteria are not met.
Carcinogenicity:	This product does NOT contain any IARC listed chemicals.
Reproductive Toxicity:	Based on classification principles, the classification criteria are not met.

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Section 11 – Toxicological Information (cont'd)

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Specific Target Organ Toxicity (STOT)	
- Single Exposure:	Based on classification principles, the classification criteria are not met.
Specific Target Organ Toxicity (STOT)	
- Repeated Exposure:	Based on classification principles, the classification criteria are not met.
Aspiration Hazard:	Based on classification principles, the classification criteria are not met.
Chronic Health Effects:	No data associated with long term health effects.
Existing Conditions Aggravated by Exposure:	No data available.

Section 12 – Ecological Information

Ecotoxicity:	
Aquatic toxicity:	No data available on finished product.
Persistence and Degradability:	Not data available on finished product.
Bio accumulative Potential:	No data available on finished product.
Mobility in Soil:	No data available on finished product.
Other adverse effects:	No further relevant information available.

Section 13 – Disposal Considerations

Disposal Methods and Containers:	Dispose according to applicable local and state government regulations.
Special Precautions for Landfill or Incineration:	Please consult your state Land Waste Management Authority for more information.

Section 14 – Transport Information

UN Number:	Not regulated
Proper Shipping Name:	Not regulated
Dangerous Goods Class:	Not regulated
Packing Group:	Not regulated

Section 15 – Regulatory Information

Australian Inventory of Industrial Chemicals:	All ingredients are listed.
Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)	
- Poison Schedule:	Not a scheduled poison.

Section 16 – Other Information

Date of Preparation or Last Revision:	12.04.2021
Prepared by:	MSDS.COM.AU Pty Ltd www.msds.com.au

Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
IARC: International Agency for Research on Cancer
STEL: Short Term Exposure Limit
TWA: Time Weighted Average
NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020". The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Packaging Adhesive Equipment Consultants & Solutions Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.