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ABN 39 083 322 141

# Safety Data Sheet

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## Section 1 – Identification

Product Name – **PACMELT 904H**

Product Name: PACMELT 904H

Product Type: Mixture

Company Name: Packaging Adhesive Equipment Consultants & Solutions Pty Ltd  
Address: Unit 9, 12 Billabong Street, Stafford, QLD 4053, Australia  
Telephone: +61 7 3352 3909

Emergency Telephone: National Poison Information Centre: 13 11 26

## Section 2 – Hazards 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.

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word: None  
Hazard Statements: None  
Precautionary Statements: None

## Section 3 – Composition and Information on Ingredients

Chemical Characterization: Mixtures  
Description: This mixture does not contain any notifiable substances.  
Hazardous Components: None

## Section 4 – First Aid Measures

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. Seek medical attention if breathing problems develop.

Skin Contact: In case of skin contact, immediately remove contaminated clothing and wash affected areas with cold water for at least 30 minutes. Do not attempt to remove molten material. Seek medical attention if symptoms occur.

Eye Contact: In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Do not attempt to remove molten material. Seek medical attention if symptoms occur.

Ingestion: If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

### Symptoms Caused by Exposure

Inhalation: Inhalation of dust may cause respiratory irritation.  
Skin Contact: Contact with molten material may cause burns.  
Eye Contact: Contact with molten material may cause burns.  
Ingestion: No adverse health effects expected

## Section 5 – Fire Fighting Measures

### Product Name – PACMELT 904H

Suitable Extinguishing Media:	Water fog, foam, dry chemical or carbon dioxide.
Specific Hazards Arising from the Chemical:	Hazardous combustion products include oxides of carbon and flammable hydrocarbons. This product is not flammable, but may burn or decompose in a fire. Product close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.
Special Protective Equipment & Precautions for Fire Fighters:	When fighting a major fire wear self-contained breathing apparatus protective and equipment.

## Section 6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Wear approved respirator and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.
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:	Allow molten product to solidify. Scrape up large pieces and clean up small pieces and dusts with a vacuum or by sweeping. Do not use compressed air.

## Section 7 – Handling and Storage

Precaution for Safe Handling:	Avoid contact with molten product. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. 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, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents.

## Section 8 – Exposure Controls / 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:	Ensure adequate ventilation of the working area.
Respiratory Protection:	Respirators are recommended in conditions where exposure to the substance is apparent and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.
Skin Protection:	Leather/pigskin, aramid blend, terrycord or cotton blend gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. 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 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 splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

## Section 9 – Physical and Chemical Properties

### Product Name – PACMELT 904H

Appearance:	
Form:	Block or Pillow
Colour:	Colourless to light yellow
Odour:	Resin odour
Odour Threshold:	Not applicable
pH-Value:	Not applicable
Melting point/freezing point:	80 ± 5 °C (Softening point)
Initial Boiling Point/Boiling Range:	Not applicable
Flash Point:	>200 °C (Open Cup)
Flammability:	Product is not flammable
Auto-ignition Temperature:	Not applicable
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	Not applicable
Relative Density:	0.92 - 0.98
Vapour Density:	No information available
Evaporation Rate:	No applicable
Solubility in Water:	Insoluble
Partition Coefficient (n-octanol/water):	No information available
Viscosity at 160 °C:	1500 - 2600 cPs

## Section 10 – Stability and Reactivity

Possibility of Hazardous Reactions:	Hazardous polymerisation will not occur.
Chemical Stability:	Stable at ambient temperature and under normal conditions of use.
Conditions to Avoid:	Heat, sparks, open flames and other sources of ignition.
Incompatible Materials:	Strong oxidising agents.
Hazardous Decomposition Products:	Oxides of carbon and flammable hydrocarbons.

## Section 11 – Toxicological Information

<u>Toxicity:</u> Acute Health Effects:	
Inhalation:	Inhalation of dust may cause respiratory irritation.
Skin:	Contact with molten material may cause burns.
Eye:	Contact with molten material may cause burns.
Ingestion:	No adverse health effects expected.
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:	Polyethylene is classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

## Section 11 – Toxicological Information (con't)

### Product Name – PACMELT 904H

Reproductive Toxicity:	Based on classification principles, the classification criteria are not met.
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 information available.
Existing Conditions Aggravated by Exposure:	No information available.
Additional toxicological information:	No information available.

## Section 12 – Ecological Information

Ecotoxicity:	
Aquatic toxicity:	No further relevant information available.
Persistence and Degradability:	Not easily degradable.
Bioaccumulative Potential:	No further relevant information available.
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 Chemical Substances:	
CAS: 64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic
CAS: 25038-32-8	Benzene, ethenyl-, polymer with 2-methyl-1,3-butadiene
CAS: 9003-55-8	Benzene, ethenyl-, polymer with 1,3-butadiene
CAS: 6683-19-8	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl ester

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:	Not Scheduled.
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## Section 16 – Other Information

Product Name – **PACMELT 904H**

Date of Preparation or Last Revision:

02.10.2019

### 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 - February 2016"

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