



## Safety Data Sheet

TECHNOMELT 4130

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SDS No. : 319634

V001.4

Date of issue: 28.06.2019

### Section 1. Identification of the substance/preparation and of the company/undertaking

**Product name:** TECHNOMELT 4130

**Intended use:** Hotmelt adhesive

**Supplier:**

Henkel Australia Pty Ltd  
135-141 Canterbury Road  
Kilsyth, Victoria, 3137  
Australia

Phone: +61 (3) 9724 6444

**Emergency information:** 24 HOUR EMERGENCY CONTACT NUMBER: 1800 032 379

### Section 2. Hazards identification

**Classification of the substance or mixture**

Not hazardous according to the criteria of Safe Work Australia.

**GHS Classification:**

No classification required.

**Dangerous Goods information:**

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

**Signal word:**

None

### Section 3. Composition / information on ingredients

**General chemical description:** Mixture  
Vinyl acetate-ethylene copolymer

**Type of preparation:** Hotmelt adhesive

**Identity of ingredients:**

Chemical ingredients	CAS-No.	Proportion
non hazardous ingredients~		60- <= 100 %

#### Section 4. First aid measures

<b>Ingestion:</b>	Do not induce vomiting, seek medical advice immediately.
<b>Skin:</b>	Molten product. After skin contact cool down immediately with cold water. Do not remove adherent product. Seek medical advice.
<b>Eyes:</b>	Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary. If eye contact occurs with molten material immediately cool with water. Do not remove adhesive. Seek medical attention.
<b>Inhalation:</b>	If inhaled, immediately remove the affected person to fresh air. If symptoms develop and persist, get medical attention.
<b>First Aid facilities:</b>	Eye wash and safety shower

#### Section 5. Fire fighting measures

<b>Suitable extinguishing media:</b>	Dry chemical, carbon dioxide (CO <sub>2</sub> ) foam or water spray.
<b>Improper extinguishing media:</b>	High pressure waterjet
<b>Decomposition products in case of fire::</b>	Irritating smoke, carbon monoxide, and carbon dioxide. Oxides of carbon.
<b>Special protective equipment for fire-fighters:</b>	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

#### Section 6. Accidental release measures

<b>Personal precautions:</b>	Avoid contact with skin and eyes. See advice in section 8
<b>Environmental precautions:</b>	Do not empty into drains / surface water / ground water.
<b>Clean-up methods:</b>	Sweep up or gather material and place in appropriate container for disposal.

#### Section 7. Handling and storage

<b>Precautions for safe handling:</b>	See advice in section 8 Always be careful around molten material.
<b>Conditions for safe storage:</b>	Store in a cool place in closed original container.

#### Section 8. Exposure controls / personal protection

**National exposure standards:**

None

<b>Engineering controls:</b>	Ensure good ventilation/suction at the workplace.
<b>Eye protection:</b>	Wear protective glasses with side-pieces.
<b>Skin protection:</b>	Wear suitable protective clothing. Use protective gloves.
<b>Respiratory protection:</b>	If inhalation risk exists, wear a respirator or air supplied mask complying with the requirements of AS/NZS 1715 and AS/NZS 1716.

### Section 9. Physical and chemical properties

<b>Appearance:</b>	Amber granules
<b>Odor:</b>	characteristic
<b>Melting point / freezing point:</b>	90 - 120 °C (194 - 248 °F)
<b>Viscosity (dynamic):</b>	900 - 1,200 mPa.s (; 180 °C (356 °F); speed of rotation: 20 min-1; Spindle No: 21; Method: ;; HST-US T02H; Brookfield Thermosel Analysis)

### Section 10. Stability and reactivity

<b>Stability:</b>	Stable under normal conditions of temperature and pressure.
<b>Conditions to avoid:</b>	None if used for intended purpose.
<b>Incompatible materials:</b>	Strong oxidizing agents.
<b>Hazardous decomposition products:</b>	Thermal decomposition may produce irritating smoke, carbon monoxide, and carbon dioxide.
<b>Hazardous polymerization:</b>	Will not occur

### Section 11. Toxicological information

<b>Health Effects:</b>	
<b>Ingestion:</b>	Ingestion of large quantities may cause gastrointestinal irritation with nausea, vomiting and diarrhea.
<b>Skin:</b>	May cause slight irritation to skin. Contact with molten material may cause thermal burns.
<b>Eyes:</b>	May cause mechanical irritation. Molten adhesive in eyes will cause severe and permanent damage.
<b>Inhalation:</b>	Unlikely to occur due to the physical properties of the product. Continuous breathing of vapors above molten adhesive may irritate mucous membranes.

### Section 12. Ecological information

<b>General ecological information:</b>	Do not empty into drains / surface water / ground water.
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### Section 13. Disposal considerations

**Waste disposal of product:** Dispose of waste and residues in accordance with local authority requirements.  
Dispose of the material in an approved industrial waste landfill.

### Section 14. Transport information

**Road and Rail Transport:**

Dangerous Goods information: Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

**Marine transport IMDG:**

Not dangerous goods

**Air transport IATA:**

Not dangerous goods

### Section 15. Regulatory information

**SUSMP Poisons Schedule** None

**AICS:** All components are listed or are exempt from listing on the Australian Inventory of Chemical Substances (AICS).

### Section 16. Other information

**Abbreviations/acronyms:** ADGC - Australian Dangerous Goods Code

**Reason for issue:** Reviewed SDS. Reissued with new date. involved chapters: 3,16

**Disclaimer:**

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