



Safety Data Sheet

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TECHNOMELT CRYSTAL

SDS No. : 429255

V001.3

Date of issue: 16.01.2019

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

Product name: TECHNOMELT CRYSTAL

Intended use: paper- and packaging 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.

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).

Section 3. Composition / information on ingredients

General chemical description: Mixture
Hydrocarbon resins

Type of preparation: Hotmelt adhesive

Identity of ingredients:

Does not contain ingredients or impurities which contribute to hazard classification.

Section 4. First aid measures

Ingestion:	Rinse mouth, do not induce vomiting, consult a doctor.
Skin:	Molten product. After skin contact cool down immediately with cold water. Do not remove adherent product. Seek medical advice.
Eyes:	After contact with the hot melt: cool with water, seek medical attention.
Inhalation:	Move to fresh air, consult doctor if complaint persists.
First Aid facilities:	Eye wash Normal washroom facilities

Section 5. Fire fighting measures

Suitable extinguishing media:	All common extinguishing agents are suitable.
Improper extinguishing media:	High pressure waterjet
Decomposition products in case of fire::	carbon oxides.
Special protective equipment for fire-fighters:	Wear self-contained breathing apparatus. Wear protective equipment.

Section 6. Accidental release measures

Personal precautions:	Wear protective equipment. See advice in section 8
Environmental precautions:	Do not empty into drains / surface water / ground water.
Clean-up methods:	Allow to solidify. Remove mechanically. Dispose of contaminated material as waste according to Section 13.

Section 7. Handling and storage

Precautions for safe handling:	Avoid open flames. See advice in section 8
Conditions for safe storage:	Ensure good ventilation/extraction. Store in a cool, dry place.

Section 8. Exposure controls / personal protection

National exposure standards:

Eye protection:	Protective goggles
Skin protection:	Wear refractive gloves while working with the hot melt.
Respiratory protection:	Suitable breathing mask when there is inadequate ventilation.

Section 9. Physical and chemical properties

Appearance:	Water white Solid
Odor:	almost odorless
Density:	0.98 g/cm ³
Solubility in water:	Insoluble

Section 10. Stability and reactivity

Conditions to avoid:	None if used for intended purpose.
Incompatible materials:	None if used for intended purpose.
Hazardous decomposition products:	In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO ₂) are released.

Section 11. Toxicological information

Health Effects:	
Ingestion:	May cause irritation to the gastrointestinal tract, mouth and mucous membranes.
Skin:	May cause mild skin irritation.
Eyes:	May cause mechanical irritation.
Inhalation:	Fumes released during thermal processing may irritate respiratory system, skin and eyes.
Toxicity data:	No data available.

Section 12. Ecological information

General ecological information:	Do not empty into drains, soil or bodies of water.
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Section 13. Disposal considerations

Waste disposal of product:	In consultation with the responsible local authority, must be subjected to special treatment.
Disposal for uncleaned package:	Dispose of in accordance with local and national regulations.

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
GHS: Globally Harmonized System
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations
IMDG: International Maritime Dangerous Goods code

Reason for issue:

New Safety Data Sheet format. involved chapters: 1-16

Date of previous issue:

21.02.2014

Disclaimer:

The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by Henkel Australia Pty. Limited, but only as an approximate guide to the content of hazardous ingredients in the material. The information contained herein does not constitute a guarantee by Henkel Australia Pty. Limited concerning the properties of the material.

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