



Safety Data Sheet

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TECHNOMELT DM COOL 110 DISPOMELT

MSDS-No. : 472752

V000.0

Date of issue: 08-10-2019

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

Product name: TECHNOMELT DM COOL 110 DISPOMELT

Intended use: Adhesive
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.

No classification required.

Classification of material None

Risk phrases:
Not applicable

Safety phrases:
Not applicable

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

Identity of ingredients:

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

Section 4. First aid measures

Ingestion:	Rinse mouth, do not induce vomiting, consult a doctor.
Skin:	Molten adhesive may cause severe burns. Cool melted product on skin with plenty of water. Do not remove solidified product. No attempt should be made to remove material from skin or to remove contaminated clothing as damaged skin can be easily torn. Cover affected areas with clean sheeting or gauze and seek immediate medical attention.
Eyes:	If eye contact occurs with molten material immediately cool with water. Do not remove adhesive. Seek medical attention.
Inhalation:	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention.
First Aid facilities:	Eye wash Normal washroom facilities
Medical attention and special treatment:	Treat symptomatically.

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. Acrid smoke and fumes.
Special protective equipment for fire-fighters:	Wear protective equipment. Wear self-contained breathing apparatus.

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:	Dispose of contaminated material as waste according to Section 13. Scrape or shovel material into recovery container.

Section 7. Handling and storage

Precautions for safe handling:	At elevated temperatures, irritating fumes may be emitted. Avoid skin contact with molten resins. Always be careful around molten material.
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Conditions for safe storage: Store in a cool, dry place.
Keep container tightly sealed.

Section 8. Exposure controls / personal protection

National exposure standards:

None

Engineering controls: Ensure good ventilation/extraction.

Eye protection: Wear chemical goggles.

Skin protection: Insulated gloves and long sleeved clothing are strongly recommended when working with molten adhesive.
Wear refractive gloves while working with the hot melt.

Respiratory protection: 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

Appearance: Solid
Odor: Negligible
Specific gravity: 0.9700
Boiling point: > 250 °C (> 482 °F)
Evaporation rate: Nil
Vapor density: (Air = 1), Nil
Solubility in water: Insoluble

Section 10. Stability and reactivity

Stability: Stable under normal conditions of temperature and pressure.

Conditions to avoid: None if used for intended purpose.

Incompatible materials: None if used for intended purpose.

Hazardous decomposition products: Irritating and toxic gases or fumes may be released during a fire.
Oxides of carbon.

Hazardous polymerization: Will not occur.

Section 11. Toxicological information

Health Effects:

Ingestion:

Skin:

Eyes:

Inhalation:

Toxicity data:

No data available.

Not expected under normal conditions of use.
Molten adhesive may cause severe burns.
Can cause mechanical irritation if dusts are generated.
Fumes released during thermal processing may cause eye irritation.
Molten adhesive in eyes will cause severe and permanent damage.
Continuous breathing of vapors above molten adhesive may irritate mucous membranes.

Section 12. Ecological information

General ecological information: Do not empty into drains / surface water / ground water.

Section 13. Disposal considerations

Waste disposal of product: Dispose of in accordance with local and national regulations.

Disposal for uncleaned package: Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

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).

General information:

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

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
IMDG: International Maritime Dangerous Goods code
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations

Reason for issue:

First issue. involved chapters: 1 - 16

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. The information contained in the Safety Data Sheet is offered in good faith and has been developed from what is believed to be accurate and reliable sources. The information is offered without warranty, representation, inducement or licence and Henkel Australia Pty. Limited assumes no legal responsibility for reliance upon same. Henkel Australia Pty. Limited disclaims any liability for loss, injury or damage incurred in connection with the use of the material or its associated Safety Data Sheet. This information is not to be construed as a representation that the material is suitable for any particular purpose or use except those conditions and warranties implied by either Commonwealth or State statutes. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use.