



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: TECHNOMELT 3635 known as TECHNOMELT Q 3635

Proper Shipping Name: None allocated

Product Code: 1268804

Use: Hot melt adhesive for the graphic industry

Supplier: HENKEL AUSTRALIA PTY. LIMITED ABN 82 001 302 996
ADHESIVE TECHNOLOGIES
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SECTION 2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE:
Not classified as hazardous according to the criteria of ASCC.

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).

SUSDP POISON SCHEDULE: None allocated

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:

CHEMICAL ENTITY	CAS NO.	PROPORTION
Hot melt based on ethylene-vinyl acetate copolymer, resin and wax to 100%		

SECTION 4. FIRST AID MEASURES

Ingestion: If swallowed, **do not** induce vomiting. For advice, contact a Poisons Information Centre (Phone 13 11 26) or a doctor.

Skin: Wash skin under running water. In case of contact with hot material, immediately flush affected area with cold water. Do not attempt to remove product residues from skin. Seek medical attention for thermal burns.

Eyes: If in eyes, immediately flush the eye with plenty of water and seek medical attention.

Inhalation: If inhaled, remove from contaminated area. For all but the most minor symptoms, arrange for patient to be seen by a doctor.

Advice to doctor: Treat symptomatically.

First Aid facilities: Eye wash and normal washroom facilities.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide, dry chemical, water fog. Do not use high pressure water jets.

Hazards from combustion products: Under fire conditions, it can produce oxides of carbon, smoke and oxidative products of polymeric compounds.



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Precautions for fire fighters and special protective equipment: If there is a risk of exposure to products of combustion, fire-fighters should wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Wear protective gloves and chemical goggles. Shovel up residues and place in bins for disposal. Contain all spills of molten material, allow to cool, then scrape up. Dispose of residues in chemical waste disposal area in accordance with relevant State and Federal requirements.

SECTION 7. HANDLING AND STORAGE

Safe Handling: Observe recommendations made under SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION.

Storage: Store indoors in a cool, dry, well ventilated area. Keep containers sealed when not in use. Protect from physical damage and direct sunlight.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards: No exposure limits established.

Engineering controls: None required under normal conditions of use, but if processing vapours are produced, use a local mechanical exhaust system.

Personal protective equipment: Use good industrial hygiene. Avoid contact with skin and eyes. As appropriate, wear suitable gloves and safety footwear. If working with molten material, wear heat resistant gloves and eye/face protection. If inhalation risk exists from exposure to processing fumes, wear a respirator complying with the requirements of AS 1715 and AS 1716.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical data:

Appearance:	Solid white granules
Solubility in water:	Insoluble
Softening point/ range:	77°C - 90°C
VOC content:	0%

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of temperature and pressure.

Conditions to avoid: None if used for intended purpose.

Incompatible materials: May react with strong oxidising agents.

Hazardous decomposition products: If heated to decomposition, it will release oxides of carbon, smoke and oxidative products of polymeric compounds.

Hazardous reactions: Hazardous polymerisation will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:

Acute:

Ingestion: If swallowed, symptoms may include gastrointestinal irritation.

Skin: Under normal conditions, unlikely to cause skin effects. However, the molten product will cause thermal burns.

Eyes: Contact with the eyes may cause mild irritation or abrasive effects.

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REVISION OF: 24.02.10
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Inhalation: Under normal conditions, this material is not likely to present an inhalation risk. However, fumes released from the heated material may cause respiratory irritation.

Chronic: No chronic effects are known.

Toxicity information: None available for this preparation.

SECTION 12. ECOLOGICAL INFORMATION

Avoid contaminating watercourse and soil. No ecological information is available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

SECTION 14. TRANSPORT INFORMATION

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

SECTION 15. REGULATORY INFORMATION

SUSDP POISON SCHEDULE: None allocated

SECTION 16. OTHER INFORMATION

Abbreviations/acronyms:

ASCC - Australian Safety and Compensation Council

SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons

Reason of issue: Rebranded product.

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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