



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: TECHNOMELT SUPRA 100 known as Technomelt SUPRA 100 15KG

Product-Code: 832991

Intended use: Hotmelt adhesive

Supplier:

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

Australia

Phone: +61 (3) 9724 6444

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

SECTION 2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE:

Not 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).

Signal word:

None

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

General chemical description:

resins
wax

SECTION 4. FIRST AID MEASURES

Ingestion: Rinse mouth, do not induce vomiting, consult a doctor.

Skin: Rinse with running water.
Molten product. After skin contact cool down immediately with cold water. Do not remove adherent product. Seek medical advice.

Eyes: Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Inhalation: Move to fresh air.

Medical attention and special treatment: Treat symptomatically.



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First Aid facilities: Normal washroom facilities
Eye wash

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide.
Dry chemical.
foam

Decomposition products in case of fire: Thermal decomposition can lead to release of irritating gases and vapors.
carbon monoxide
Carbon dioxide

Particular danger in case of fire: May produce fumes when heated to decomposition. Fumes may contain carbon monoxide and other toxic fumes.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions and emergency procedures: See advice in section 8

Environmental precautions: Dispose of according to Federal, State and local governmental regulations.

Clean-up methods: If product is spilled in the solid state, pick up and place in an appropriate waste disposal container. If product is spilled in the molten state, allow product to solidify before scraping up and disposing of in an appropriate waste disposal container.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: See advice in section 8
Always be careful around molten material.

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: Use adequate ventilation to remove molten vapors or fumes.
Local exhaust ventilation is recommended when generating excessive levels of airborne dust or vapors from handling or thermal processing.

Eye protection: Wear chemical goggles; face shield (if handling molten material).

Skin protection: For molten product, use any type rubber thermal insulating gloves and other clothing as necessary to protect from thermal burns.



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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.
Advice protective clothing:	Use of overalls and long sleeves is recommended.
General protection measures:	Good industrial hygiene practices should be observed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	white granules, solid
Odor:	Mild
Solubility:	Solvent: Water, Insoluble

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of temperature and pressure.
Conditions to avoid:	Do not allow molten material to contact water or liquids as this can cause violent eruptions, splatter hot material, or ignite flammable material.
Incompatible materials:	Reaction with strong oxidants.
Hazardous decomposition products:	Thermal decomposition can lead to release of irritating gases and vapors. Oxides of carbon.

SECTION 11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:	
Ingestion:	Not a likely route of entry. Danger of perforation of the esophagus and the stomach. Burns.
Skin:	Contact with product at elevated temperatures can result in thermal burns.
Eyes:	Not a probable route of exposure. Molten adhesive in eyes will cause severe and permanent damage. May cause blindness.
Inhalation:	Inhalation of vapors from heated material may cause irritation. Vapors may cause headaches, nausea, dizziness and respiratory tract irritation.
Aggravated medical condition:	None known

SECTION 12. ECOLOGICAL INFORMATION

General ecological information:	Do not empty into drains / surface water / ground water.
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SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal of product: Collection and delivery to recycling enterprise or other registered elimination institution.

Disposal for uncleaned package: Use packages for recycling only when totally empty.
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, ADNR, IMDG, IATA-DGR.

SECTION 15. REGULATORY INFORMATION

SUSDP 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: ASCC - Australian Safety and Compensation Council
SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons
ADGC - Australian Dangerous Goods Code

Reason of change: Reviewed MSDS. Reissued with new date. involved chapters: 1-16

Date of previous issue: 21.02.2014

Disclaimer:

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