



## Safety Data Sheet

Issue date: Jul/2007

### 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**Product Name:** TECHNOMELT SUPRA 100

**Product Type and Use:** Hot Melt Adhesive

**Supplier:**

Henkel New Zealand Limited, 106 Springs Road, East Tamaki, Auckland, New Zealand. Phone 09 272 6710

**Emergency Contact:** 0800 CHEMCALL  
0800 243 622  
Hazardous Substance EMERGENCY  
24 hour – 365 day service

### 2. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

NON HAZARDOUS SUBSTANCE

NON DANGEROUS GOODS

Hazard classification in accordance with the criteria of NOHSC  
Dangerous goods classification according to the Australia Dangerous Goods Code.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization:**

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous		

### 4. FIRST AID MEASURES

**Contact with 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 the skin. Seek medical assistance if symptoms persist.

**Contact with eyes:**

Wash immediately with copious amounts of water holding eye lids open. Seek medical assistance if symptoms persist.

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### **Ingestion:**

Do NOT induce vomiting. Contact a Poisons Information Centre (Phone Australia 131 126; New Zealand National Poisons Centre 0800 764 766) or a doctor at once.

### **Inhalation:**

Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Seek medical assistance if symptoms persist.

### **Advice to Doctor:**

Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

### **Suitable Extinguishing Media:**

Water spray or fog, foam, carbon dioxide or dry chemical.

### **Specific Methods:**

Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

### **Specific Hazards:**

Product will support combustion and burn in a general fire. Under fire conditions, it can produce oxides of carbon, smoke and oxidative products of polymeric compounds.

### **Precautions in Connection with Fires:**

Water spray may be used to keep fire exposed containers cool.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Measures for personal safety:**

Wear appropriate protective clothing.

### **Environmental measures:**

Shovel up residues and place in bins for disposal.

Dispose of in accordance with local and government regulations.

## **7. HANDLING AND STORAGE**

### **Handling precautions:**

Avoid contact and inhalation. See section 8 below.

Do not eat or drink while working.

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### **Storage conditions:**

Store in a cool area to prolong storage life. Store away from incompatible materials.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **National Exposure Standards:**

No limits established.

### **Engineering Controls:**

Ensure sufficient ventilation to maintain airborne concentrations below exposure limits. General ventilation is recommended during normal use. Local ventilation maybe required during certain operations to prevent inhalation of vapours.

### **Respiratory Protection:**

Where concentrations in air may exceed the recommended exposure limits, or work practice or other means of exposure reduction are not adequate, approved respirator may be necessary to prevent overexposure by inhalation. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required, will vary according individual circumstances. Expert advice may be required to make this decision. References should be made to Australia Standard AS/NZS 1715, Selection , Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.

### **Eye Protection:**

Safety glasses with side shields or goggles should be worn as described in Australia/New Zealand Standard AS/NZS 1337 – Eye Protectors in Industrial Applications

### **Hand Protection:**

Heat resistance gloves should be worn.

### **Footwear:**

Safety boots.

### **Body Protection:**

Suitable protective clothing should be worn eg cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

### **Hygiene Measures:**

Ensure a high level of personal hygiene in maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilet.

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### **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance and colour:** White solid

**Odour:** Low odour

**Melting Point:** above 100°C

**Boiling Point:** Not available

**Specific Gravity:** 1 (water = 1)

**Flash Point:** Not applicable

### **10. STABILITY AND REACTIVITY**

**Chemical Stability:**

Stable under normal conditions.

**Incompatible Materials:**

Strong acids and oxidizing agents.

**Hazardous decomposition products:**

Carbon monoxide, carbon dioxide, oxides of nitrogen, fumes and smoke.

**Hazardous Polymerization:**

Will not occur.

### **11. TOXICOLOGICAL INFORMATION**

**Toxicology Information:**

No data available for this product.

**Inhalation:**

Excessive exposure to vapours may cause irritation to eyes, nose and throat.

**Ingestion:**

No data supplied, but polymer is not expected to be harmful.

**Skin:**

Skin contact may cause irritation.

**Eye:**

May be an eye irritant.

**Chronic Effects:**

No data supplied, but polymer is not expected to be harmful.

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#### **12. ECOLOGICAL INFORMATION**

##### **Environment Protection:**

Adopt sound working practices, so that the product is not released into the environment.

#### **13. DISPOSAL CONSIDERATIONS**

Dispose of according to relevant government and local regulations.

#### **14. TRANSPORT INFORMATION**

##### **Transport Information:**

Not classified as a Dangerous Good according to the Australian Code for Transport of Dangerous Good by road and Rail or NZS 5433:1999 Transport of Dangerous Goods on Land.

##### **Storage and Transport:**

Not classified as dangerous goods.

#### **15. REGULATORY INFORMATION**

##### **Regulatory Information:**

Poison Schedule (Australia): Not scheduled

Poison Schedule (New Zealand): Not scheduled

HSNO Approval Number: Non-hazardous

##### **Packaging & Labelling:**

#### **16. OTHER INFORMATION**

##### **Contact Person / Point :**

For further information contact: Henkel New Zealand Industrial Adhesives Division. Auckland 09 272 6710

##### **Important Note:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.