Material Safety Data Sheet

Product Name: ROBERTS G.T. SUPER RELEASE TAPE

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ROBERTS G.T. SUPER RELEASE TAPE
Product Code: R50-321
Company Name: RLA POLYMERS PTY. LTD. (ABN 004 709 915)
Address: 215 COLCHESTER ROAD KILSYTH VIC. 3137
Emergency Tel.: AH (03) 9270 5700
Telephone/Fax Number: Tel: (03) 9728 1644, Fax: (03) 9728 6009
Recommended Use: A multipurpose tape with silicone release backing for use on primary and secondary backed carpets.

2. HAZARDS IDENTIFICATION

Hazard Classification: Not classified as hazardous according to NOHSC (National Occupational Health & Safety Commission).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: Solid
Information on Composition: Blend of paraffin wax, hydrocarbon resin and ethylenevinyl acetate polymer on fibreglass and paper.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>Proportion</th>
<th>Hazard Symbol</th>
<th>Risk Phrase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot melt adhesive</td>
<td>Trade secret</td>
<td>60-80 %</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silicone release paper</td>
<td>Not applicable</td>
<td>10-20 %</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fibreglass scrim</td>
<td>Not applicable</td>
<td>5-15 %</td>
<td></td>
<td></td>
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</tbody>
</table>

4. FIRST AID MEASURES

Inhalation: If vapours from the molten hot melt are inhaled in large quantities, remove victim to fresh air. Recovery should be rapid after removal from exposure. If symptoms persist, seek medical assistance/advice.

Ingestion: Swallowing of the heat bond tape is unlikely to occur. If it does occur, the fibreglass in the scrim may cause irritation to the mouth throat and stomach. Seek medical assistance. If a small amount of solid hot melt is swallowed, no ill effects should occur. If molten hot melt is swallowed; Keep patient quiet, Do not induce vomiting AND SEEK MEDICAL ASSISTANCE IMMEDIATELY.

Skin: If a large amount of molten hot melt comes in contact with the skin, cool under running water. Do not attempt to remove the material. SEEK MEDICAL ASSISTANCE IMMEDIATELY.

Eye: If molten hot melt comes into contact with the eyes, cool by irrigating with a copious quantity of water. Do not attempt to remove the material. SEEK MEDICAL ASSISTANCE IMMEDIATELY.

Advice to Doctor: Treat symptomatically. Depending on the degree of exposure, periodic medical examination is indicated. Refer to opthalmologist. Use anaesthetic eye drops. Can cause corneal burns.

5. FIRE FIGHTING MEASURES

Specific Hazards: Low hazard Decomposes on heating emitting noxious fumes. Extinguish fire with the following: Use CO2, dry chemical or foam. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion. Hazardous decomposition products of heating and/or burning: Carbon dioxide Carbon monoxide

Decomposition Temp.: > 180 Degr.C. (hot melt)

6. ACCIDENTAL RELEASE MEASURES
Spills & Disposal

No special procedures required. Normally suitable for disposal or incineration by an approved agent. If hot melt is molten, allow to solidify before scraping up, and placing into sealable metal containers for incineration/disposal. Containers should be labelled appropriately. Advise authorities of possible floating, non-toxic solid substances if material enters watercourse or sewer.

7. HANDLING AND STORAGE

Conditions for Safe Storage

Store in well ventilated area. Store in a cool, dry place. Store in original containers. Transport in original containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Other Exposure Information

The molten hot melt contains very small amounts of paraffin vapour and ethylacetate monomer which may be liberated during usage. These may cause discomfort when working in a confined area. Increased ventilation under these circumstances may be advisable. PARAFFIN (FUME): ACGIH TLV: TWA 2 mg/m3. ETHYLENE VINYL ACETATE MONOMER: ACGIH TLV: TWA 10 p.p.m.

Engineering Controls

Use in a well ventilated area only.

Personal Protective Equipment

Wearing of the following personal protective equipment may be advisable. Heat insulating gloves. Suitable respirator.

Avoid inhaling the hot melt vapour when working in a confined area. Avoid skin contact with the molten hot melt.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Solid

Appearance

Orange waxy beads of hot melt spread on a fibreglass scrim with a brown silicone backed crepe paper backing.

Decomposition Temperature

> 180 Degs. C. (hot melt)

Melting Point

80 - 120 Degs. C. (hot melt)

Boiling Point

Not established.

Solubility in Water

Insoluble.

Specific Gravity

approx. 0.97 (hot melt)

Vapour Pressure

approx 10,000 cps at 180 Degs. C. (hot melt)

Viscosity

approx 10,000 cps at 180 Degs. C. (hot melt)

Volatile Component

Not applicable.

Flash Point

> 200 Degs. C. (hot melt)

Flammability

Combustible. Will burn if involved in a fire but not considered to be a significant fire risk.

Flammable Limits - Lower Explosion Properties

Not applicable.

10. STABILITY AND REACTIVITY

Stability and Reactivity

Stable when stored under normal storage conditions.

Hazardous Reactions


11. TOXICOLOGICAL INFORMATION

Toxicology Information

The following data refer specifically to the hot melt on the tape: ACUTE ORAL TOXICITY: Very low in solid form; low in molten form. ACUTE DERMAL TOXICITY: Very low in solid form; low in molten form. ACUTE INHALATION TOXICITY: Very low in solid form; low in molten form. SKIN IRRITATION: Very low in solid form; severe in molten form. SKIN SENSITISATION: Very low in solid form; severe in molten form. EYE IRRITATION: Very low in solid form; severe in molten form.
# Material Safety Data Sheet

**Product Name**: ROBERTS G.T. SUPER RELEASE TAPE

| **Inhalation** | High concentrations of hot melt vapours may cause headaches, dizziness and irritation to the nose and throat. Repeated or prolonged breathing of vapours may cause asthma-like symptoms. |
| **Ingestion** | Repeated swallowing of the heat bond tape is unlikely to occur. If it does occur the fibreglass in the scrim may cause irritation to the mouth, throat, and stomach. If the solid hot melt is swallowed repeatedly, gastric irritation may occur. If the molten hot melt is swallowed severe burns to the mouth, throat, and stomach will result. |
| **Skin** | Molten hot melt splashed onto the skin can cause severe burns resulting in permanent damage. |
| **Eye** | High concentrations of vapours from molten hot melt may cause irritation. Molten hot melt splashed into the eye may cause permanent injury including loss of sight. |

### Chronic Effects
Repeated or prolonged contact of the tape or solid hot melt with the skin may cause irritation. Repeated or prolonged breathing of the vapours of the molten hot melt may cause an allergic response, and induce asthma-like sensitisation.

## 12. ECOLOGICAL INFORMATION

**Information on Ecological Effects**
Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations**
Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

**Storage and Transport**
Not classified as dangerous.

## 15. REGULATORY INFORMATION

**Poisons Schedule**
Not Scheduled

## 16. OTHER INFORMATION

**Contact Person/Point**
In Australia: RLA Polymers Pty. Ltd. - Group Operations Manager: 03 9728 1644 (Business Hours)
For emergency information outside normal business hours, please ring: SECURITY MONITORING 13 15 18
They will contact the relevant personnel.

The information herein is given in good faith, but subject to the Trade Practices Act 1974, no warranty, expressed or implied, is made.

RL207

Refer to the Technical Data sheet for specific user information.

**Manufacturers Advice**

**Last Change**
Date of last revision: 5/12/05

...End Of MSDS...