

# Material Safety Data Sheet

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Infosafe No™ 1RM0T Issue Date :December 2005 ISSUED by RLA

Product Name **ROBERTS G.T. STANDARD TAPE**

Not classified as hazardous

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**Product Name** ROBERTS G.T. STANDARD TAPE  
**Product Code** R50-381  
**Product Use** A general purpose tape suitable for use on primary and secondary backed carpets.  
**Company Name** RLA POLYMERS PTY. LTD. (ABN 004 709 915)  
**Address** 215 COLCHESTER ROAD KILSYTH  
VIC. 3137  
**Emergency Tel.** AH (03) 9270 5700  
**Telephone Number/Fax** Tel: (03) 9728 1644  
Fax: (03) 9728 6009  
**Other Information** This MSDS summarises to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

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

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>	<b>Hazard Symbol</b>	<b>Risk Phrase</b>
	Hot melt adhesive	Trade secret	60-80 %		
	Crepe kraft paper	Not applicable	10-20 %		
	Fibreglass scrim	Not applicable	5-15 %		

## 3. HAZARDS IDENTIFICATION

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

**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.

**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.

## 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

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**Advice to Doctor**      copious quantity of water.Do not attempt to remove the material. SEEK MEDICAL ASSISTANCE IMMEDIATELY.  
Treat symptomatically. Depending on the degree of exposure, periodic medical examination is indicated. Refer to ophthalmologist. 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 Degs.C.(hot melt)  
**Flash Point**      > 200 Degs.c.(hot melt)  
**Flammable Limits LEL**      Not applicable.  
**Flammability**      Combustible. Will burn if involved in a fire but not considered to be a significant fire risk.  
**Explosion Data**      Not applicable.

## 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

**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 2mg/m3. ETHYLENE VINYL ACETATE MONOMER: ACGIH TLV:TWA 10p.p.m.  
**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.  
**Eng. Controls**      Use in a well ventilated area only.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance**      Orange waxy beads of hot melt spread on a fibreglass scrim with a brown 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 (H2O=1)**      Approx. 0.97 (hot melt)  
**Vapour Pressure**      Not established.  
**Viscosity**      Approx. 10,000 cps at 180 Degs.C.(hot melt)  
**Volatile Component**      Not applicable.

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**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** Not applicable.  
**LEL**  
**Explosion Properties** Not applicable.

## 10. STABILITY AND REACTIVITY

Stable under normal storage and handling conditions.

**Hazardous Reaction** CONDITIONS TO AVOID:Heat(greater than 50°C). INCOMPATIBLE MATERIALS:Strong oxidisers. HAZARDOUS POLYMERISATION:Will not occur.

## 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.

**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** Non-biodegradable.

## 13. 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.  
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**Manufacturers Advice** Refer to the Technical Data sheet for specific user information.

**Advice**

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

**Poisons Schedule** Not Scheduled

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