

Material Safety Data Sheet

Page: 1 of 4

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

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

Not classified as hazardous

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

Product Name ROBERTS G.T. SUPER RELEASE TAPE
Product Code R50-321
Product Use A multipurpose tape with silicone release backing 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 paraffin wax, hydrocarbon resin and ethylenevinyl acetate polymer on fibreglass and paper.

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Hot melt adhesive	Trade secret	60-80 %		
	Silicone release 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

Material Safety Data Sheet

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

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

Not classified as hazardous

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 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 (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.

Material Safety Data Sheet

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

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

Not classified as hazardous

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 when stored under normal storage 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 Avoid contaminating waterways.

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.
RL207

Material Safety Data Sheet

Page: 4 of 4

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

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

Not classified as hazardous

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

...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed on this site is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed on this site is the intellectual property of Acohs Pty Ltd.

The compilation of MSDS's displayed on this site is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed on this site is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed on this site cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.