

# Material Safety Data Sheet

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Infosafe No™ 1RLYS Issue Date :March 2009 ISSUED by RLAPOLYM

Product Name **ANCHORWELD N102L SKIRTING CONTACT ADHESIVE**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** ANCHORWELD N102L SKIRTING CONTACT ADHESIVE  
**Product Code** AWN102L  
**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** Skirting contact Adhesive.  
**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. HAZARDS IDENTIFICATION

**Hazard Classification** HAZARDOUS SUBSTANCE.  
DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.  
**Other Information** NOTE-Repeated inhalation or skin exposure to n-hexane has been noted to cause peripheral neuropathy in exposed individuals. Both sensory and motor nerve damage has been documented with long term exposures of greater than 500 ppm. Cessation of exposure is not immediately followed by improvement and symptoms may even progress for 2 - 3 months. Final recovery may take more than one year depending on the severity of the intoxication and may not always be complete. Concurrent exposure to n-hexane and methyl ethyl ketone,MEK,will accelerate the appearance of damage due to n-hexane,although MEK itself will not cause the effect. Other isomers of hexane do not cause the above effects.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Information on Composition** Solvent based Polymer Adhesive containing Aromatic and Aliphatic hydrocarbon solvents.

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>	<b>Hazard Symbol</b>	<b>Risk Phrase</b>
Additives		Trade Secret	30-50 %		
Aliphatic Ketone Solvent		78-93-3	10-30 %	Xi, F	R11, R36/37
n-Hexane		110-54-3	10-30 %	Xn, F	R11, R20, R48
Toluol		108-88-3	10-30 %	Xn, F	R11, R20

## 4. FIRST AID MEASURES

**Inhalation** Remove to fresh air immediately and obtain immediate medical help for any unusual symptoms.  
**Ingestion** Do not induce vomiting. Give a glass of water. Get immediate medical help.  
**Skin** Wash thoroughly with soap and water. Obtain medical help for any irritation that persists.  
**Eye** Flush with cold water for at least fifteen minutes holding eyelids open,seek immediate medical help.  
**First Aid Facilities** ORAL: Gastrointestinal irritation,nausea,vomiting and cramping. Cns depression,ranging from mild headache to anaesthesia and coma. Pulmonary irritation secondary to exhalation of solvent. Lavage with cuffed tube if large quantity ingested. Aspiration is main danger,enforce bed rest and observe carefully. Prophylactic antibiotics useful. Observe for 24 hours for chemical pneumonitis,longer term medical surveillance may be necessary. Maintain airway and vital functions. Avoid sympathomimetic amaines.  
INHALATION: Cns depression charcaterised by headache and dizziness.

## 5. FIRE FIGHTING MEASURES

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**Hazards from Combustion Products** Carbon monoxide and other unidentifiable organic compounds maybe formed during combustion.  
**Specific Methods** Wear full protective equipment including breathing apparatus. Foam,carbon dioxide or dry chemical extinguishers. For large fires use foam.  
**Hazchem Code** 3[Y]

## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** Extinguish or remove all sources of ignition. Clear area of all unwanted persons. Shut off source of leak if possible. Dyke and contain spill with sand or earth. Allow to evaporate if conditions permit. For minor spills absorb with sand. Place into suitable containers for disposal. Dispose of as per state/federal regulations. Do not flush into drains or sewers. Inform local authority if material enters drains or sewers.

## 7. HANDLING AND STORAGE

**Conditions for Safe Storage** Store in a cool place. Store container in a well ventilated place. Store away from heat,naked flames or sparks. Store away from strong oxidising agents. Keep away from food,foodstuffs,drink and clothing. Classified as dangerous substance for transporting. HIGHLY FLAMMABLE CLASS 3.1

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Aliphatic Ketone Solvent	890	300	445	150	
	n-Hexane			176	50	
	Toluol	565	150	377	100	
<b>Engineering Controls</b>	Local exhaust ventilation required. Provide explosion proof ventilation system. Maintain adequate ventilation. Maintain air levels below exposure limit. If air contaminant levels exceed the exposure limit,Respiratory protection required.					
<b>Respiratory Protection</b>	Organic cartridge respirator eg. 3m 8712					
<b>Eye Protection</b>	Goggles with side shields.					
<b>Hand Protection</b>	PVC gloves.					
<b>Footwear</b>	Boots.					

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Opaque amber liquid.  
**Melting Point** Not applicable.  
**Boiling Point** 60-110 Degs.C.  
**Solubility in Water** Insoluble.  
**Specific Gravity** 0.83  
**Vapour Pressure** 100 mm/Hg  
**Flash Point** < -30 Degs.C.  
**Flammability** Highly flammable. Isolate from sources of heat,naked flames or sparks. Take precautions against static electricity discharges. Earth and bond all process equipment including tanks or drums. Explosive air vapour mixture may form,ensure adequate ventilation. Keep away from strong oxidising materials. Vapours will travel considerable distances to sources of ignition.  
**Flammable Limits - Lower** 1.20 %

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**Flammable Limits -** 7.50 %  
**Upper**

## 10. STABILITY AND REACTIVITY

## 11. TOXICOLOGICAL INFORMATION

**Inhalation** Toxic by inhalation. Irritating to respiratory system. Prolonged exposure may cause headache,dizziness,nausea and narcosis.

**Ingestion** Moderately toxic. Liquid tends to break up into a foam if patient vomits. May cause gastric irritation. Upon aspiration into lungs,chemical pneumonitis may develop.

**Skin** Mild skin irritant. Frequent and prolonged contact may cause defatting of skin and dermatitis.

**Eye** Severe eye irritant. May cause conjunctivitis,corneal burns and ulceration.

## 12. ECOLOGICAL INFORMATION

## 13. DISPOSAL CONSIDERATIONS

## 14. TRANSPORT INFORMATION

**U.N. Number** 1133

**Proper Shipping Name** ADHESIVES

**DG Class** 3

**Hazchem Code** 3[Y]

**Packaging Method** 3.8.3RT1

**Packing Group** III

**EPG Number** 3A1

**IERG Number** 14

## 15. REGULATORY INFORMATION

**Poisons Schedule** S5

## 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.

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RL207  
20/3/09

**Last Change**

...End Of MSDS...

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