

Material Safety Data Sheet

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

Product Name **ANCHORWELD N150 SPRAYABLE CONTACT ADHESIVE**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name ANCHORWELD N150 SPRAYABLE CONTACT ADHESIVE
Product Code AWN150
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 Sprayable 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	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 amines.
INHALATION: Cns depression characterised by headache and dizziness.

5. FIRE FIGHTING MEASURES

Hazards from Combustion Products Carbon monoxide and other unidentifiable organic compounds maybe formed during combustion.

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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	
Engineering Controls	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.					
Respiratory Protection	Organic cartridge respirator eg. 3m 8712					
Eye Protection	Goggles with side shields.					
Hand Protection	PVC gloves.					
Footwear	Boots.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Opaque cream liquid.
Melting Point Not applicable.
Boiling Point 60-110 Degs.C.
Solubility in Water Insoluble.
Specific Gravity 0.76
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 %
Flammable Limits - Upper 7.50 %

10. STABILITY AND REACTIVITY

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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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Last Change 20/3/09

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