

The Laminex Group
90 - 94 Tram Road
DONCASTER VIC 3108
Telephone: 03 9848 4811
Facsimile: 03 9848 8158

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MATERIAL SAFETY DATA SHEET NO. 512

LAMINEX - COLORFILL ADHESIVE & SEALANT

IMPORTANT NOTICE: This Material Safety Data Sheet (MSDS) is issued by The Laminex Group in accordance with National Occupational Health and Safety Commission (NOHSC) Guidelines. As such, the information contained herein must not be altered, deleted or added to. The Laminex Group will issue a new MSDS when there is a change in product specifications and/or NOHSC guidelines / regulations. The Laminex Group will not accept any responsibility for any changes made to its MSDS in content by any other person.

STATEMENT OF HAZARDOUS NATURE: This product is classified as a non-hazardous substance according to the criteria of NOHSC

COMPOSITION & INFORMATION ON INGREDIENTS

Chemical Entity	CAS No.	Proportion
<u>Hazardous constituents</u>		
Modified PVA Homo polymer	9003-20-7	30-60%
Vinyl Acetate (Residual Monomer)	108-05-4	<0.1%
Glyoxal	107-22-2	<1%
Water	7732-18-5	To 100%

No other hazardous materials are present in this product at concentrations above the cut off levels as noted in the NOHSC List of Designated Hazardous Substances, or as defined in the Approved Criteria for Classifying Hazardous Substances NOHSC: 1008(2004).

AICS Status

All components of the finished product are listed on the AICS.

HAZARDS IDENTIFICATION

Emergency Overview

No adverse health effects expected if the product is used in accordance with the material safety data sheet

FIRST AID MEASURES

Swallowed Thoroughly rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water to achieve effective dilution. Seek immediate medical advice

Eye Irrigate with copious quantities of water for at least 15 minutes. Seek

medical advise if effect persists

Skin Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs, seek medical advice

Inhaled Remove victim from exposure - avoid becoming a casualty. Seek medical advice if effect persists.

ADVICE TO DOCTOR

Treat symptomatically.

FIRE FIGHTING MEASURES

Fire / Explosion Hazard

Not considered to be a significant fire risk. Once water has evaporated product will burn if involved in a fire. On burning will emit toxic fumes.

Fire Fighting Recommendations

Use Water spray, foam, carbon dioxide, or dry chemical powder extinguishers. Firefighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion exists

ACCIDENTAL RELEASE MEASURES

Slippery when spilt. Wear full protective equipment to prevent skin and eye contamination and inhalation of vapours. Contain spills by using earth or sand. Use absorbent (soil or sand, sawdust, inert material, vermiculite). Collect and seal in drums for disposal. Area should be washed down with large quantities of water.

HANDLING & STORAGE

Not defined as a Dangerous Good by the Australian Code for the Transport of Goods by Road and Rail. Store between 5°C and 30°C on a wooden pallet. Keep from freezing. Rotate stock. Keep out of direct sunlight

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure

This material may contain a small amount of residual monomer, generally a maximum of 0.5% in total.

This material contains the following materials for which exposure limits have been set by NOHSC as listed in "National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC: 1003(1995)]" is as follows:

Chemical Entity	CAS No.	Exposure Limits
Vinyl Acetate	108-05-4	TWA 10 ppm STEL 20 ppm

Ventilation

Ensure adequate ventilation to maintain exposure levels below the listed exposure limits. Forced ventilation is not normally required.

Personal Protection

Respiratory type (AS1716)

Where ventilation is not adequate, respiratory protection may be required. An approved Organic vapour mask if exposed to mists or vapours.

Glove Type

Impervious gloves should be worn to prevent skin contact. Consult Industrial glove supplier for a suitable glove

Eye

Goggles or safety glasses to avoid splashes

Clothing

Sufficient to avoid skin contact.

PHYSICAL & CHEMICAL PROPERTIES

Appearance

Thick pigmented paste.

Chemical Properties

Boiling point, °C:	100
Vapour Pressure@ 760 mm Hg at 25 °C	Not known
Volatiles %	50 w/w
Bulk Density	1.26
Flash Point, °C:	Not Applicable
pH	4 – 5
Viscosity	Approx 50,000 cps
Solids %	Approx 65
Other Data:	None noted
Odour threshold:	0.5 ppm

Use

For work top joints.

Method of application

Mechanical or hand tool

STABILITY & REACTIVITY

Reactivity

Stable at normal temperature and pressures

TOXICOLOGICAL INFORMATION

Toxicity

No LD50 data available for product

Little toxicological information available for this product, however the components present in these proportions and the information available on PVA adhesives generally, indicate that this material is not considered to represent a significant hazard under conditions of good work practice.

ECOLOGICAL INFORMATION

No data available for the product. Waste material should be collected and disposed of according to the relevant Local / State or Federal regulations

DISPOSAL

Refer to State Land Waste Management Authority. This product is normally suitable for disposal at approved land waste site. Do not dispose of this material through the sewerage system.

TRANSPORT INFORMATION

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

REGULATORY INFORMATION

UN Number	None Allocated
Dangerous Goods Class	None Allocated
Risk Phrases	None Allocated
Safety Phrases	None Allocated
Poisons Schedule	None Allocated

OTHER INFORMATION

Contact Point

Unika	TITLE	Managing Director
PO Box 123,	TEL	02 4868 3311
BOWRAL. NSW. 2576		
PREPARED BY: Mr G Anderson	TEL	02 4868 3311
Managing Director		

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