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MATERIAL SAFETY DATA SHEET NO. 512

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

LAMINEX - COLORFILL ADHESIVE & SEALANT

IMPORTANT NOTICE: This Material Safety Data Sheet (MSDS) is issued by The Laminex Group in accordance with Worksafe Australia 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 Worksafe Australia guidelines / regulations. The Laminex Group will not accept any responsibility for any changes made to its MSDS in content by any other person.

IDENTIFICATION

Product Name/Names: Colorfill Adhesive & Sealant

UN Number: Not Applicable
Dangerous Goods Class and Subsidiary Risk: Not Applicable
HAZCHEM Code: Not Applicable
Packaging Group: Not Applicable
Poisons Schedule: Not scheduled

Uses: For work top joints.

Description / Properties:

Appearance: Thick pigmented paste.

Boiling point, °C:	100°C
Vapour Pressure(mm of Hg at 25°C)	Not available
Percent Volatiles:	50% w/w
Bulk Density:	1.26
pH:	4 - 5
Viscosity:	Approx. 50,000 cps
Solids:	Approx. 65%

Ingredients:

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

AICS status: All components of the finished products are listed on the AICS.

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

NO ADVERSE HEALTH EFFECTS EXPECTED IF THE PRODUCT IS USED IN ACCORDANCE WITH THE MATERIAL SAFETY DATA SHEET

FIRST AID:

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 advice 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.

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

PRECAUTIONS FOR USE

Exposure Limits:

None assigned by Worksafe Australia.

However 10 ppm (30 mg / m³) for Vinyl Acetate - residual monomer as published by Worksafe Australia

Odour threshold: 0.5 ppm

Engineering Controls:

Use with adequate ventilation.

Personal Protection:

Avoid repeated and prolonged skin contact. Wear PVC gloves and safety glasses.

Use with adequate ventilation. If inhalation risk exists wear organic vapour respirator. If using a respirator, ensure that the cartridges are correct for the potential air contamination and are in good working order.

Always wash hands before smoking, eating, drinking or using the toilet.

Flammability:

Not considered to be a significant fire risk. Combustible following evaporation of aqueous component

SAFE HANDLING INFORMATION

Storage and Transport:

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

Spillage and Disposal:

Slippery when spilt. wear full protective equipment to prevent skin and eye contamination and inhalation of vapours. Contain using earth or sand.

Use absorbent (soil or sand, sawdust, inert material, vermiculite). Collect and seal in drums for disposal. Wash area down with large quantities of water.

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

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, Firefighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion exists

Use Water spray, foam, carbon dioxide, or dry chemical powder extinguishers

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