

SAFETY DATA SHEET

According to
HSNO Hazardous Substances (Safety Data Sheets) Notice 2017

Section 1. Identification of the material and the supplier

Product: Laminex New Zealand PVC Edging
 Product Use: Decorative edging of furniture and cabinetry
 Restriction of Use: Refer to Section 15

New Zealand Supplier: **Laminex New Zealand**
 Address: 31 Rockridge Ave
 Penrose
 Auckland, 1642

Telephone: 0800 303 606
Emergency No: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 11 May 2021

Section 2. Hazards Identification

This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2020 and considered a manufactured article.

Other hazards not contributing to the classification: The melted product adheres to the skin and causes burns.

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Ethene, chloro-, homopolymer	≥70 - <80	9002-86-2
Calcium carbonate	≥10 - <20	1317-65-3

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.

If on Skin Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. After contact with the molten product, cool rapidly with cold water. Do not pull solidified product away from the skin. Call a physician immediately.

If Swallowed Rinse mouth out with water. Spit. Call a poison center or a doctor if you feel unwell.

If Inhaled Remove person to fresh air and keep comfortable for breathing. Seek medical assistance if needed.

Most important symptoms and effects, both acute and delayed

Symptoms: May cause an allergic skin reaction. The melted product adheres to the skin and causes burns.

Treatment: Treat symptomatically.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable. Dust may form explosive mixture in air.
Hazards from products	Toxic fumes may be released. calcium oxide. Hydrogen chloride. Carbon dioxide. Carbon monoxide. Metal oxides. Sulphur oxides.
Suitable Extinguishing media	Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam. Do not use: Strong water jet.
Precautions for firefighters and special protective clothing	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Do not allow run-off from firefighting to enter drains or water courses. Disposal must be done according to official regulations.
HAZCHEM CODE	None Allocated

Section 6. Accidental Release Measures

Wear protective gear as detailed in Section 8. Evacuate all unnecessary personnel. Ventilate spillage area. Do not breathe dust.

Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Dispose as per Section 13.

Section 7. Handling and Storage**Precautions for Handling:**

- Dust could form explosive mixtures with air.
- Ensure good ventilation of the work station. Wear personal protective equipment.
- Do not breathe dust.
- Do not eat, drink or smoke when using this product.
- Always wash hands after handling the product.

Precautions for Storage:

- Store in a well-ventilated place. Keep cool.
- Keep away from food, drink and animal feeding stuffs.

Section 8 Exposure Controls / Personal Protection**WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Limestone (Calcium carbonate) [1317-65-3]	-	10	-	-

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2019 11TH EDITION.

triisotridecyl phosphite (77745-66-5)**DNEL/DMEL (Workers)**

Acute - local effects, dermal	0.7675 mg/cm ²
Long-term - systemic effects, dermal	50 mg/kg bodyweight/day
Long-term - local effects, dermal	0.7675 mg/cm ²
Long-term - systemic effects, inhalation	35.26 mg/m ³

DNEL/DMEL (General population)

Acute - local effects, dermal	0.7675 mg/cm ²
Long-term - systemic effects,oral	5 mg/kg bodyweight/day
Long-term - systemic effects, dermal	25 mg/kg bodyweight/day
Long-term - local effects, dermal	0.7675 mg/cm ²

Engineering Controls

Ensure good ventilation of the work station.

Personal Protection Equipment



Eyes	In case of dust production: protective goggles. EN 166
Hands	Chemically resistant protective gloves. EN 374. EN 388. Butyl rubber. Chloroprene rubber. Fluoroelastomer (FKM). Nitrile rubber. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. In the event of contact with molten product : Heat resistant gloves
Skin	Wear suitable protective clothing. EN 340. EN ISO 13982
Respiratory	In case of insufficient ventilation, wear suitable respiratory equipment. EN 143. Short term exposure. Dust production: dust mask with filter type P2. Breathing equipment is only to be used in order to handle the residual risk of short term jobs if all other risk minimizing measures have been carried out e.g. retention and/or local exhaust.
General	Do not breathe Dust. Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Always wash hands after handling the product.

Section 9 Physical and Chemical Properties

Appearance	Solid
Colour	Not available
Odour	slight. Organic.
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	Not available
Flammability	Flammable solid.
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Negligible
Vapour Density	Not available
Density	1.49 g/cm ³
Water Solubility	Immiscible
Partition Coefficient:	Not available
Auto-ignition Temperature	> 220 °C
Decomposition Temperature	Not available
Kinematic Viscosity	Not available
Particle Characteristics	Not available
Volatile Component (%vol)	Negligible

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use. Dust may form explosive mixture in air.
Conditions to Avoid	No additional information available
Incompatible Materials	No additional information available
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 Toxicological Information**Acute Effects:**

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	Not applicable.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

Product:	
Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method: Recycle where possible.

Precautions or methods to avoid: None known.

Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012

Section 15 Regulatory Information

This substance is NOT classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020 and considered a Manufactured Article.

Section 16 Other Information

Product Name: Laminex NZ PVC Edging
Date of SDS: 11 May 2021

SDS Prepared by: Technical Compliance Consultants (NZ) Ltd
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Glossary

Cat	Category
EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the New Zealand distributor, if further information is required.

Issue Date: 11 May 2021 Review Date: 11 May 2026