

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 ABS 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.

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
extruded edging from styrene/ butadiene/ acrylonitrile copolymer	100	9003-56-9

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes: Generally not applicable.

If on Skin: Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention.

If Swallowed: Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

If Inhaled: If dust is inhaled, remove from contaminated area. Encourage patient to blow nose to ensure clear passage of breathing. If irritation or discomfort persists seek medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms: None known.

Treatment: Treat symptomatically.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from combustion products	Heating may cause expansion or decomposition leading to violent rupture of containers. On combustion, may emit toxic fumes of carbon monoxide (CO). Dust clouds generated by the fine grinding of the solid are an explosion hazard, with any ignition source, flame, spark. Accumulations of fine dust may burn rapidly and fiercely if ignited Other combustion products include: aldehydes and other pyrolysis products typical of burning organic material.
Suitable Extinguishing media	Foam. Dry chemical powder. BCF (where regulations permit). Carbon dioxide.
Precautions for firefighters and special protective clothing	Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use firefighting procedures suitable for surrounding area.
HAZCHEM CODE	None Allocated

Section 6. Accidental Release Measures

Wear protective gear as detailed in Section 8. Evacuate all unnecessary personnel. If inhalation risk of exposure exists, wear SAA approved dust respirator.

Remove all ignition sources. Clean up all spills immediately.

Avoid contact with skin and eyes.

Control personal contact with the substance, by using protective equipment. Collect recoverable product into labelled containers for recycling.

Dispose as per Section 13.

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

- Avoid contact with eyes.
- Wash and dry hands after using.
- Use good occupational work practices.
- Avoid physical damage to containers.

Precautions for Storage:

- Store flat in load designed racking.
- Keep dry.
- Store under cover.
- Store in a well ventilated area.
- Store away from sources of heat or ignition.
- Avoid storage with oxidisers.

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

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³

No ingredients have exposure limits

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

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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.

Engineering Controls

Provide adequate ventilation in warehouse or closed storage areas.

Personal Protection Equipment

Eyes	When sawing, machining or sanding use: <ul style="list-style-type: none"> ➤ Safety glasses with side shields. ➤ Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience.
Hands	Wear chemical protective gloves, e.g. PVC.
Skin	Wear Overalls, P.V.C. apron, safety footwear or safety gumboots, e.g. Rubber. Use barrier cream.
Respiratory	If inhalation risk of exposure exists, wear SAA approved dust respirator.

Section 9 Physical and Chemical Properties

Appearance	Coloured extruded edging with a;
Odour	slight characteristic odour
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting Point	Does not melt
Freezing Point	Not available
Flash Point	Not available
Flammability	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Negligible
Vapour Density	Not available
Relative Density	Not available
Water Solubility	Immiscible
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	>280°C
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	See section 7
Conditions to Avoid	See section 7
Incompatible Materials	See section 7
Hazardous Decomposition Products	See section 5

Section 11 Toxicological Information

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Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not normally a hazard due to non-volatile nature of product Hazard relates to dust released by sawing, cutting, sanding, trimming or other finishing operations. The dust may be highly discomforting to the upper respiratory tract Inhalation hazard is increased at higher temperatures. The vapour from heated material is highly discomforting and repeated exposure may cause sensitisation and/or allergic reactions Inhalation of vapour may aggravate a pre-existing respiratory condition such as asthma, bronchitis, emphysema
Eye	Overexposure is unlikely in this form and quantity. The dust may be discomforting and may be abrasive to the eyes The vapour from heated material is discomforting.
Skin	It is not expected that the solid will cause skin irritation, although machined edges may be sharp. Dust generated by machining or grinding is a possible skin irritant Overexposure is unlikely in this form and quantity.

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.

Individual component information:**Acute Toxicity:**

Chemical Name	Oral – LD50	Dermal – LD50	Inhalation – LC50
styrene/ butadiene/ acrylonitrile copolymer	5010 mg/kg (rat)	5010 mg/kg (Rabbit)	-

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 wherever possible or consult manufacturer for recycling options.
Consult State Land Waste Authority for disposal.
Bury or incinerate residue at an approved site.
Recycle containers if possible, or dispose of in an authorised landfill.

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 hazardous according to the EPA Hazardous Substances (Classification) Notice 2020 and considered a Manufactured Article.

Section 16 Other Information

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.

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