

LAMINEX CRYSTALGLOSS SURFACES

Chemwatch Independent Material Safety Data Sheet
Issue Date: 19-Apr-2010
XC9317EC

CHEMWATCH 23-5141
Version No:2.0
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Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

LAMINEX CRYSTALGLOSS SURFACES

SYNONYMS

"CrystalGloss Surfaces Clear", "CrystalGloss Surfaces Metallic"

PRODUCT USE

■ Used according to manufacturer's directions.

Panels used for the manufacture of doors, cabinets, furniture, wall linings and feature panels.

Decorated melamine board finished on one or two sides with clear two pack polyurethane or clear coat over metallic base coat.

Supplied as panels or finished components.

SUPPLIER

Company: The Laminex Group

Address:

90- 94 Tram Road

Doncaster

VIC, 3108

AUS

Telephone: +61 3 9848 4811

Emergency Tel: 1800 039 008

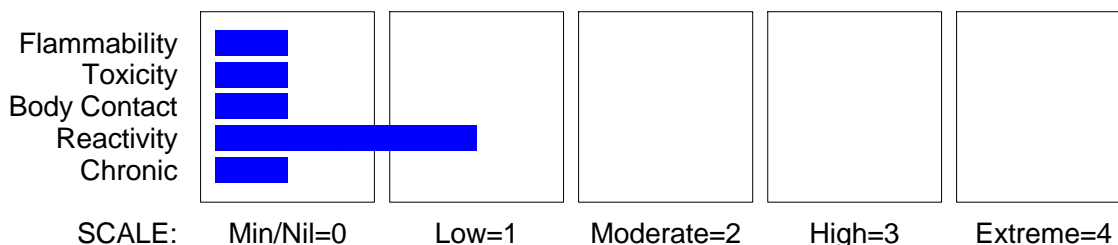
Fax: +61 3 9840 6513

Section 2 - HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to NOHSC Criteria, and ADG Code.

CHEMWATCH HAZARD RATINGS



POISONS SCHEDULE

None

RISK

•None under normal operating conditions.

SAFETY

Safety Codes

S22

S24

Safety Phrases

■ Do not breathe dust.

■ Avoid contact with skin.

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Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS RN	%
wood panel containing wood fibre bonded together with resin, determined not to be hazardous cured coating		>60
formaldehyde.	50-00-0	10-<30
toluene diisocyanate	26471-62-5	<10
dust from sawing and forming operations will contain soft wood dust cured binder		trace
		trace

Section 4 - FIRST AID MEASURES

SWALLOWED

- Not normally a hazard due to physical form of product.
- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

EYE

- In the event of eye contact with small particles from panel cutting and/or trimming - Wash out immediately with water.
If irritation continues, seek medical attention.
Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN

- Gently brush or vacuum off adherent particles
Wash affected areas thoroughly with water (and soap if available).
Seek medical attention if irritation exists and persists.

INHALED

- Rinse mouth with water.
 - If dust is inhaled, remove from contaminated area.
 - Encourage patient to blow nose to ensure clear breathing passages.
 - Ask patient to rinse mouth with water but to not drink water.
 - Seek immediate medical attention.
- If combustion products are inhaled remove from contaminated area.
Ask patient to rinse mouth with water but to not drink water.

NOTES TO PHYSICIAN

- Treat symptomatically.

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

- - There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

FIRE FIGHTING

- - Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves for fire only.
- Consider evacuation (or protect in place).

FIRE/EXPLOSION HAZARD

- Combustible. Will burn if ignited.
- Combustion products include: carbon monoxide (CO), carbon dioxide (CO₂), and minor amounts of, hydrogen cyanide, other pyrolysis products typical of burning organic material.

FIRE INCOMPATIBILITY

- - Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

HAZCHEM

None

PERSONAL PROTECTION

Respirator:
Type BAX- P Filter of sufficient capacity

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Section 6 - ACCIDENTAL RELEASE MEASURES

MINOR SPILLS

Not applicable.

MAJOR SPILLS

Not usually applicable, but where a load is dropped -
Wear physical protective gloves e.g. Leather.
Secure load if safe to do so.
Bundle/collect panels.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

Section 7 - HANDLING AND STORAGE

PROCEDURE FOR HANDLING

In the event of trimming, cutting or drilling panels -
Avoid contact of dust with eyes.
Wash and dry hands after using.
Use good occupational work practices.
Observe manufacturers storing and handling procedures

SUITABLE CONTAINER

■ No restriction on the type of containers. Packing as recommended by manufacturer.

STORAGE INCOMPATIBILITY

■ - Avoid reaction with oxidising agents.

STORAGE REQUIREMENTS

■ Store away from incompatible materials.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

PERSONAL PROTECTION

RESPIRATOR

Type BAX-P Filter of sufficient capacity

EYE

The panel can be expected to be trimmed, cut or drilled.
When such operations are necessary - wear safety glasses

HANDS/FEET

Good industrial hygiene includes the use of appropriate gloves and safety boots when handling and using these panels.

OTHER

The panel can be expected to be trimmed, cut or drilled.
When such operations are necessary -
Avoid breathing dust by wearing an appropriate dust mask or by using dust removal equipment
The softwood TLV-TWA reflects the apparent low risk for upper respiratory tract involvement amongst workers in the building industry. A separate TLV-TWA, for hard woods, is based on impaired nasal mucociliary function reported to contribute to nasal adenocarcinoma and related hyperplasia found in furniture workers.

ENGINEERING CONTROLS

■ Use in a well-ventilated area.
- Local exhaust ventilation is required where solids are handled as powders or crystals; even when particulates are relatively large, a certain proportion will be powdered by mutual friction.
- If in spite of local exhaust an adverse concentration of the substance in air could occur, respiratory protection should be considered.
Such protection might consist of:
(a): particle dust respirators, if necessary, combined with an absorption cartridge;
(b): filter respirators with absorption cartridge or canister of the right type;
(c): fresh-air hoods or masks.
Air contaminants generated in the workplace possess varying "escape" velocities which, in turn, determine the "capture velocities" of fresh circulating air required to effectively remove the contaminant.

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Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Pressed board manufactured from wood fibres bonded together with resin.

PHYSICAL PROPERTIES

Solid.

Does not mix with water.

State	Solid	Molecular Weight	Not Available
Melting Range (°C)	Not Available	Viscosity	Not Available
Boiling Range (°C)	Not Available	Solubility in water (g/L)	Immiscible
Flash Point (°C)	Not Available	pH (1% solution)	Not Applicable
Decomposition Temp (°C)	Not Available	pH (as supplied)	Not Applicable
Autoignition Temp (°C)	Not Available	Vapour Pressure (kPa)	Not Applicable
Upper Explosive Limit (%)	Not Available	Specific Gravity (water=1)	Not Available
Lower Explosive Limit (%)	Not Available	Relative Vapour Density (air=1)	Not Available
Volatile Component (%vol)	Not Available	Evaporation Rate	Not Applicable

Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY

■ Product is considered stable and hazardous polymerisation will not occur.

For incompatible materials - refer to Section 7 - Handling and Storage.

Section 11 - TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

■ Not applicable.

CHRONIC HEALTH EFFECTS

■ Not applicable.

TOXICITY AND IRRITATION

■ Not available. Refer to individual constituents.

Section 12 - ECOLOGICAL INFORMATION

No data

Section 13 - DISPOSAL CONSIDERATIONS

Recycle wherever possible or consult manufacturer for recycling options.

Consult State Land Waste Management Authority for disposal.

Recycle packaging if possible, or dispose of in an authorised landfill.

Section 14 - TRANSPORTATION INFORMATION

HAZCHEM:

None (ADG7)

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA, IMDG

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Section 15 - REGULATORY INFORMATION

POISONS SCHEDULE

None

REGULATIONS

No data for Laminex CrystalGloss Surfaces (CW: 23-5141)

Section 16 - OTHER INFORMATION

INGREDIENTS WITH MULTIPLE CAS NUMBERS

Ingredient Name

CAS

toluene diisocyanate

26471- 62- 5, 584- 84- 9, 91- 08- 7

■ Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:

www.chemwatch.net/references.

■ The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

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This is the end of the MSDS.