Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
LAMINEX VINYL DOORS

SYNONYMS

PRODUCT USE
Used for the construction of furniture and cabinets for interior use.

SUPPLIER Company: The Laminex Group
Address:
90- 94 Tram Road
Doncaster
VIC. 3108
AUS
Telephone:+61 3 9848 4811
Fax +61 3 9848 8158

HAZARD RATINGS

Flammability
Toxicity
Body Contact
Reactivity
Chronic

SCALE: Min/Nil=0 Low=1 Moderate=2 High=3 Extreme=4

Section 2 - HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE
HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to the Criteria of NOHSC, and the ADG Code.

POISONS SCHEDULE
None

RISK
Risk Codes Risk Phrases
R40(3) Limited evidence of a carcinogenic effect.
R43 May cause SENSITISATION by skin contact.

SAFETY
Safety Codes Safety Phrases
S53 Avoid exposure - obtain special instructions before use.
continued...

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S401 To clean the floor and all objects contaminated by this material use water and detergent.
S13 Keep away from food drink and animal feeding stuffs.
S46 If swallowed IMMEDIATELY contact Doctor or Poisons Information Centre (show this container or label).

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>NAME</th>
<th>CAS</th>
<th>RN</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC veneer, containing polyvinyl chloride</td>
<td>9002-86-2</td>
<td>1-10^</td>
<td>1-10^</td>
</tr>
<tr>
<td>diisononyl phthalate</td>
<td>68515-48-0</td>
<td>&lt;2^</td>
<td>&lt;2^</td>
</tr>
<tr>
<td>styrene/butadiene/methyl methacrylate copolymer</td>
<td>25053-09-2</td>
<td>&lt;2^</td>
<td>&lt;2^</td>
</tr>
<tr>
<td>adhered to base panel containing wood particles</td>
<td>&gt;60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>bonded together with urea/formaldehyde resin</td>
<td>9011-05-6</td>
<td>5-15^</td>
<td>5-15^</td>
</tr>
<tr>
<td>melamine/urea/formaldehyde resin</td>
<td>25036-13-9</td>
<td>5-15^</td>
<td>5-15^</td>
</tr>
<tr>
<td>the panel will contain trace amounts of urea</td>
<td>57-13-6</td>
<td>^</td>
<td></td>
</tr>
<tr>
<td>formaldehyde</td>
<td>50-00-0</td>
<td>^</td>
<td>^</td>
</tr>
<tr>
<td>hexamethylene diisocyanate</td>
<td>822-06-0</td>
<td>^</td>
<td>^</td>
</tr>
</tbody>
</table>

Section 4 - FIRST AID MEASURES

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

EYE
If this product comes in contact with eyes:
?? Wash out immediately with water.
?? If irritation continues, seek medical attention.
Not applicable.

SKIN
If skin contact occurs:
?? Immediately remove all contaminated clothing, including footwear.
?? Flush skin and hair with running water (and soap if available).

INHALE ?? If fumes or combustion products are inhaled remove from contaminated area.
?? Other measures are usually unnecessary.

NOTES TO PHYSICIAN
Treat symptomatically.

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
?? Foam.
?? Dry chemical powder.
?? BCF (where regulations permit).
?? Carbon dioxide.
?? Water spray or fog - Large fires only.

FIRE FIGHTING
Alert Fire Brigade and tell them location and nature of hazard.
Wear breathing apparatus plus protective gloves.
Prevent, by any means available, spillage from entering drains or water courses.
Use water delivered as a fine spray to control fire and cool adjacent area.
DO NOT approach containers suspected to be hot.
Cool fire exposed containers with water spray from a protected location.
If safe to do so, remove containers from path of fire.

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Equipment should be thoroughly decontaminated after use.

FIRE/EXPLOSION HAZAR: 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

Section 6 - ACCIDENTAL RELEASE MEASURES

MINOR SPILLS
Clean up all spills immediately.
Secure load if safe to do so.
Bundle/collect recoverable product.
Collect remaining material in containers with covers for disposal.

MAJOR SPILLS
Minor hazard.
Clear area of personnel.
Alert Fire Brigade and tell them location and nature of hazard.
Control personal contact by using protective equipment as required.
Prevent spillage from entering drains or water ways.
Contain spill with sand, earth or vermiculite.
Collect recoverable product into labelled containers for recycling.
Absorb remaining product with sand, earth or vermiculite and place in appropriate containers for disposal.
Wash area and prevent runoff into drains or waterways.
If contamination of drains or waterways occurs, advise emergency services.
Minor hazard.
Clear area of personnel.
Alert Fire Brigade and tell them location and nature of hazard.
Wear physical protective gloves e.g. Leather.
Contain spill/secure load if safe to do so.
Bundle/collect recoverable product and label for recycling.
Collect remaining product and place in appropriate containers for disposal.
Clean up/sweep up area.
Water may be required.

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

Section 7 - HANDLING AND STORAGE

PROCEDURE FOR HANDLING
Avoid generating and breathing dust
Avoid contact with skin and eyes.
Wear nominated personal protective equipment when handling.
Use in a well-ventilated area.
Use good occupational work practices.
Observe manufacturer's storing and handling recommendations.

Suitable Containers: No restriction on the type of containers. Packing as recommended by manufacturer. Check all material is clearly labelled.

Storage Incompatibility:
Avoid reaction with oxidising agents.

Storage Requirements:
Store away from incompatible materials.

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Section 8 - Exposure Controls / Personal Protection

Exposure Controls

Personal Protection

Respirators

Type BAX-P Filter of sufficient capacity

Eye

Safety glasses with side shields.
Chemical goggles.
Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens 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. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59].

Hands/Feet

Wear Chemical protective gloves, eg. PVC.
Wear safety footwear or safety gumboots, eg. Rubber.

NOTE: The material may produce skin sensitisation in predisposed individuals. Care must be taken, when removing gloves and other protective equipment, to avoid all possible skin contact.

Other

Overalls.
PVC apron.
Barrier cream.
Skin cleansing cream.
Eye wash unit.

Avoid breathing dust when sawing or grinding.
Wood dusts produce dermatitis and an increased risk of upper respiratory disease. Epidemiological studies in furniture workers show an increased risk of lung, tongue, pharynx and nasal cancer. An excess risk of leukaemia amongst millwrights probably is associated with exposure to various components used in wood preservation.
Impairment of nasal mucociliary function may occur below 5 mg/m3 and may be important in the development of nasal adenocarcinoma amongst furniture workers exposed to hardwoods.
Certain exotic hardwoods contain alkaloids which may produce headache, anorexia, nausea, bradycardia and dyspnoea.
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.
When cutting wear approved dust respirator to avoid inhalation of wood dust created during the cutting process.

ENGINEERING CONTROLS
General exhaust is adequate under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator. Correct fit is essential to obtain adequate protection. Provide adequate ventilation in warehouse or closed storage areas.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE
PVC coated wood-based panel. Newly manufactured board or freshly cut surfaces may have a pine wood odour

PHYSICAL PROPERTIES
Solid.
Does not mix with water.

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

continued...

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Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY
Product is considered stable and hazardous polymerisation will not occur.

Section 11 - TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS
ACUTE HEALTH EFFECTS
Not applicable. May cause SENSITISATION by skin contact.
Limited evidence of a carcinogenic effect.

CHRONIC HEALTH EFFECTS
Not available. Refer to individual constituents.

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 Authority for disposal.
?? Bury or incinerate residue at an approved site.
?? Recycle containers if possible, or dispose of in an authorised landfill.
Section 14 - TRANSPORTATION INFORMATION

HAZCHEM: None

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

Section 15 - REGULATORY INFORMATION

POISONS SCHEDULE: None

REGULATIONS
Laminex Vinyl Doors (CAS: None):
No regulations applicable

Section 16 - OTHER INFORMATION

INGREDIENTS WITH MULTIPLE CAS NUMBERS
Ingredient Name CAS
urea/formaldehyde resin 9011-05-6, 39327-95-2, 56779-89-6, 57608-68-1, 57657-45-1, 57762-61-5, 60267-46-1, 60831-80-3
formaldehyde 50-00-0, 8005-38-7, 8006-07-3, 8013-13-6, 112068-71-0

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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. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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