# Safety Data Sheet

**in accordance with EPA and WORKSAFE regulations**

Print date: 20.02.2024 Revision date: 26.04.2023

## 1 Identification of the substance or mixture and of the supplier

**Product Name: XLam CLT Panel Treated**

**Other Means of Identification:** Article

**Recommended Use of the Chemical and Restriction on Use:**
Treated timber panels for construction applications.

**Details of Manufacturer or Importer:**
XLam NZ Pty Ltd
53 Tidal Road
Mangere, Auckland 2022

**Phone Number:** 03 538 0930

**Emergency telephone number:** 03 538 0930

## 2 Hazards identification

**Hazardous Nature:**
Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2020 Transport of Dangerous Goods on Land.
Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safety at Work (Hazardous Substances) Regulations 2017, New Zealand.
This product is considered as article and is as such exempted from the UN-GHS classification requirements.
The classification based on the hazardous substances contained in the product is provided below for information purposes only.

The product is not classified, according to the Globally Harmonised System (GHS).

**Signal Word** None

**Hazard Statements** None

## 3 Composition/Information on ingredients

**Chemical Characterization: Mixtures**
**Description:** Mixture of substances listed below with nonhazardous additions.

**Hazardous Components:** None

| **Non Hazardous Components:** | | |
|---|---|---|
| CAS: 2758886-87-0 | Methylendiisocyanate-based polyurethane polyurea polyether polymer | <1% |
| CAS: 67762-90-7 | Siloxanes and silicones, dimethyl, reaction products with silica | <0.03% |
| CAS: 6425-39-4 | 2,2'-dimorpholinyldiethyl ether | <0.01% |
| CAS: 31885-97-9 | Polyethylene glycol dibutyl ether | <0.01% |
| | Softwood(s) | 99% |

**Additional information:**
Other components include:
Hyne ready to use WBA/P Solution (less than 1%), which consists of trace amounts of borates, borates, propiconazole, tebuconazole and permethrin.
X-Seal end grain (less than 0.02%).

## 4 First aid measures

**Inhalation:**
Inhalation is not considered a potential route of exposure as sold, however may occur during further processing (snading, drilling, cutting etc.).
If dust is inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

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**Skin Contact:**
In case of dust skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if irritation occurs.

**Eye Contact:**
In case of dust eye contact, rinse with water for several minutes, including under eyelids. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention if irritation persists.

**Ingestion:**
If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give 1-2 glasses of water to drink in small sips. Never give anything by mouth to an unconscious person. Seek medical attention.

**Symptoms Caused by Exposure:**
Inhalation: Dust may cause respiratory irritation.
Skin Contact: Dust may cause skin irritation and an allergic skin reaction.
Eye Contact: Dust may cause mechanical eye irritation, redness and lachrymation.
Ingestion: May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

## 5 Fire fighting measures

**Suitable Extinguishing Media:** Water fog or fine spray.

**Specific Hazards Arising from the Chemical:**
Hazardous combustion products include oxides of carbon, oxides of nitrogen and other hydrocarbons.
Product is not flammable but may burn or decompose in a fire.
Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.
Minimise run-off from fire fighting entering drains or water courses.

**Special Protective Equipment and Precautions for Fire Fighters:**
When fighting a major fire wear self-contained breathing apparatus and protective equipment.

## 6 Accidental release measures

**Personal Precautions, Protective Equipment and Emergency Procedures:**
Wear approved dust/particulate filter respirator and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe dust. Ensure adequate ventilation. Avoid generating dust.

**Environmental Precautions:**
In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**
Pick up large pieces and clean up the small pieces and dusts with a vacuum or by a wet sweeping technique. Do not use compressed air.

## 7 Handling and storage

**Precautions for Safe Handling:**
Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust.
Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**
Store in a cool, dry and well ventilated area. Protect from heat, sparks, open flames and other sources of ignition.

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## 8 Exposure controls/personal protection

**Exposure Standards:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Engineering Controls:**
Ensure adequate ventilation of the working area, keeping airborne concentrations below occupational exposure standards.

**Respiratory Protection:**
Where an inhalation risk exists, wear approved particulate respirator (filter type P1). At high dust levels, wear a powered air purifying respirator (PAPR) with P3 filter or an air-line respirator or a full-face P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

**Skin Protection:**
Leather or cotton gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information.
When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.
Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

**Eye and Face Protection:**
Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

## 9 Physical and chemical properties

| | |
|---|---|
| **Appearance:** | |
| **Form:** | Solid |
| **Colour:** | Translucent green |
| **Odour:** | Nearly odourless |
| **Odour Threshold:** | No information available |
| **pH-Value:** | No information available |
| **Melting point/freezing point:** | No information available |
| **Initial Boiling Point/Boiling Range:** | No information available |
| **Flash Point:** | No information available |
| **Flammability (solid, gas):** | Not flammable |
| **Auto-ignition Temperature:** | No information available |
| **Decomposition Temperature:** | No information available |
| **Explosion Limits:** | |
| **Lower:** | No information available |
| **Upper:** | No information available |
| **Vapour Pressure:** | No information available |
| **Relative Density:** | No information available |
| **Vapour Density:** | No information available |
| **Evaporation Rate:** | No information available |
| **Solubility in Water:** | Insoluble |
| **Partition Coefficient (n-octanol/water):** | No information available |
| **Viscosity:** | No information available |

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## 10 Stability and reactivity

**Possibility of Hazardous Reactions:** No dangerous reactions known under conditions of normal use.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.

**Conditions to Avoid:** Heat, sparks, open flames and other sources of ignition.

**Incompatible Materials:** No further relevant information available.

**Hazardous Decomposition Products:** Oxides of carbon, oxides of nitrogen and other hydrocarbons.

## 11 Toxicological information

**Toxicity:**

**Acute Health Effects**
**Inhalation:** Dust may cause respiratory irritation.
**Skin:** Dust may cause skin irritation and an allergic skin reaction.
**Eye:** May cause mechanical eye irritation, redness and lachrymation.
**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.

**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.

**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:**
Based on classification principles, the classification criteria are not met.
Wood dust is classified by IARC as Group 1 - Carcinogenic to humans.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Single Exposure:**
Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**
Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.

**Chronic Health Effects:** No data associated with long term health effects.

**Existing Conditions Aggravated by Exposure:** No data available.

## 12 Ecological information

**Ecotoxicity:**

**Aquatic toxicity:**
No adverse ecological effects are expected. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and Degradability:** No data available on finished product.

**Bioaccumulative Potential:** No data available on finished product.

**Mobility in Soil:** No data available on finished product.

**Other adverse effects:** No further relevant information available.

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## 13 Disposal considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.

**Special Precautions for Landfill or Incineration:**
Please consult your state Land Waste Management Authority for more information.

## 14 Transport information

**UN Number** Not regulated

**Proper Shipping Name** Not regulated

**Dangerous Goods Class** Not regulated

**Packing Group:** Not regulated

## 15 Regulatory information

**HSNO Approval Code / Group Standard:**
This product is non-hazardous and so is exempt from HSNO approval.

**New Zealand Inventory of Chemicals** All ingredients are listed.

## 16 Other information

**Date of Preparation or Last Revision:** 26.04.2023

**Prepared by:** MSDS.COM.AU Pty Ltd www.msds.com.au

**Abbreviations and acronyms:**
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
IARC: International Agency for Research on Cancer
STEL: Short Term Exposure Limit
TWA: Time Weighted Average
WES: Workplace Exposure Standard

**Disclaimer**
This SDS is prepared in accord with the New Zealand Chemical Industry Council document 'Code of Practice (No. HSNO CoP 8-1 09-06)' and Hazardous Substances (Safety Data Sheets) Notice 2020.
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