

TIMBEREX INTERNATIONAL LIMITED

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MATERIAL SAFETY DATA SHEET

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REVISION (2): 20/10/05

1 PRODUCT NAME:

Softwood Lut

2 CHEMICAL COMPOSITION:

	CAS No.	Wt%	Symbol	R Phrase
Sodium Hydroxide	1310-73-2	<2%	C	35
Calcium Hydroxide	1305-62-0	<5%	Xi	38, 41

3 HAZARDS IDENTIFICATION:

Irritating to eyes and skin.

4 FIRST AID MEASURES:

- 4.1 General Advice: Treat symptomatically.
- 4.2 Inhalation: Remove patient to fresh air. Seek medical advice.
- 4.3 Eye Contact: Flush with water. Seek immediate medical advice.
- 4.4 Skin Contact: Rinse with water. In case of burns seek medical advice.
- 4.5 Ingestion: Seek medical attention. Do not induce vomiting.

5 FIRE PRECAUTIONS:

- 5.1 Extinguishing Media: Not flammable.
- 5.2 Extinguishing Media NOT to be used: -
- 5.3 Product Combustion Hazards: Can react with some metals to produce hydrogen gas.
- 5.4 Special Protective Equipment for Firefighters:-

6 SPILLAGE:

- 6.1 Personal Precautions: Waterproof gloves, overalls and eye protection.
- 6.2 Environmental Precautions: -
- 6.3 Removal of Spillage: Absorb spills into dry sand or other absorbent material, for disposal. Residues should be flushed away with plenty of water.
- 6.4 Further Advice: Floor area may be slippery.

7 HANDLING & STORAGE:

- 7.1 Safe Handling: -
- 7.2 Safe Storage: Store in a closed container at ambient temperature.

8 PERSONAL PROTECTION:

- 8.1 Respiratory Protection: Not required
- 8.2 Hand Protection: Impervious gloves.
- 8.3 Eye Protection: Safety glasses.
- 8.4 Skin Protection: Impervious overalls to prevent repeated or prolonged contact.

9 PHYSICAL & CHEMICAL PROPERTIES:

- 9.1 Appearance: Liquid
- 9.2 Odour: -
- 9.3 Colour: Slightly Cloudy, almost colourless.
- 9.4 Boiling Point/Range: -
- Flash Point: -
- Auto Ignition Temp: -
- Oxidising Properties: -
- Relative Density: Approx. 1.0
- Melting Point/Range: -
- Flammability (solid, gas): -
- Explosive Limits: -
- Vapour Pressure: -
- Water Solubility: Soluble
- Other Data: -
- Solvent Content: Nil

10 STABILITY & REACTIVITY:

- 10.1 Conditions to avoid: Normally stable.
- 10.2 Materials to avoid: Evolves hydrogen in contact with aluminium and zinc.
Violent reaction with acids.
- 10.3 Hazardous Decomposition Products: Hydrogen.

11 TOXICOLOGICAL INFORMATION:

- 11.1 Toxicity: LD50 Oral: 1000mg/kg, rat.
- LD50 Skin: -
- Skin Irritation: -
- Sensitisation: -
- Inhalation: -
- Recommended Exposure Limit: -

12 **ECOLOGICAL INFORMATION:**

High pH value has a potential to damage soil structure.
Toxic to aquatic organisms.
Can cause long term adverse effects in the aquatic environment.

13 **SAFE DISPOSAL:**

13.1 Product: Dispose of with respect to National and local Byelaws.

13.2 Container: Dispose of with respect to National and local Byelaws.

14 **TRANSPORT INFORMATION:**

NOT CLASSIFIED AS HAZARDOUS.

15 **REGULATORY INFORMATION:**

IRRITANT

Xi

R phrases

36/38: Irritating to eyes and skin.

S phrases

2: Keep out of reach of children.

26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

37/39: Wear suitable gloves and eye/face protection.

45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16 **OTHER INFORMATION:**

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