

Kirei Board

material safety data sheet

Effective Date: 8/1/08



PART I: PRODUCT IDENTIFICATION

Product: Kirei Board
Synonyms: Sorghum Plywood, Sorghum Board
Trade Names: Kirei Board

Manufacturer: Kirei USA, LLC
Corporate Office: 412 N. Cedros Ave.
Solana Beach, CA 92075
www.kireiusa.com

Non-Emergency phone: 619-236-9924

In Case of Emergency: Dial 911

PART II: COMPOSITION

Ingredients Sorghum Straw
KR Bond adhesive
Poplar Wood

PART V: REACTIVITY DATA

Stability: Stable under normal conditions.
Incompatibility: None known.
Conditions of reactivity: Hazardous polymerization will not occur.

PART III: PHYSICAL PROPERTIES

Physical State: Solid
Density Range: .5
Odor and appearance: Pale golden color,
no distinctive odor
Odor threshold: Not applicable
pH: Not applicable
Vapor pressure (mm Hg): Not applicable
Vapor density (air = 1): Not applicable
Evaporation rate (water = 1): Not applicable
% volatile by volume: Not applicable
Solubility in water: Not soluble-moisture resistant
Boiling point (OC): Not applicable
Freezing point (OC): Not applicable
Coefficient of oil/water distribution: Not applicable

PART VI: HEALTH AND HAZARD DATA

WHIMIS classification: Not a controlled product.
Primary routes of exposure: Sawing or sanding may produce sawdust particles which may irritate skin and eyes on contact and if inhaled.
Acute effects of exposure: Saw dust may cause mild irritation and redness to eyes.
Inhalation: Saw dust may cause mild irritation of the respiratory tract.
Chronic effects: None anticipated
Sensitizer: None anticipated

PART IV: FIRE AND EXPLOSION DATA

Autoignition temperature: Auto Ignition point for Kirei Board exceeds 200 degrees Fahrenheit.
Flammability classification: Class "C"
Conditions of flammability: Open flame
Special firefighting procedures: Cool boards in vicinity of fire with water spray. Fire fighters should be equipped with full protective gear, including self contained breathing apparatus.
Means of extinction: Water, foam, carbon dioxide, dry chemical.
Sensitivity to mechanical impact: Not applicable
Sensitivity to static discharge: Not applicable

PART VII: PREVENTION MEASURES

Gloves: May be used to protect the hands.
Respirator: Particulate mask recommended where necessary to protect against breathing sawdust.
Footwear: No special requirements.
Clothing: To prevent skin contact.
Engineering controls: Avoid generating sawdust where possible.
Leak and spill procedures: Sawdust should be gathered up without generating dust clouds and contained for disposal.
Waste disposal: Incinerate or landfill in accordance to municipal, provincial, state, and federal regulations.
Handling and storage: No special storage requirements.
Special shipping information: Not controlled under T.D.G.

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PART VIII: FIRST AID MEASURES

Skin contact: If sawdust irritates the skin, wash thoroughly with soap and water. Remove clothing and launder before re-use.

Eye contact: Flush eyes and under eyelids with plenty of cool water until dust particles are flushed away. Consult a physician if irritation persists. Inhalation: Move to fresh air.

PART IX: SPILL, LEAK, STORAGE, AND DISPOSAL

Important: Pick up, vacuum, or sweep spills for recovery and/or disposal. Avoid creating dusty conditions. Provide good ventilation where dust conditions cannot be avoided during cleanup. Place recovered dust in a container for proper disposal. Dispose in accordance with Federal, State, and Local regulations. Disposal is the responsibility of the generator.

PART X: PREPARATION DATA

Important: THE INFORMATION HEREIN IS BASED ON THE VENDOR'S MSDS, CCOSH, AND CCINFO WITH ADDITIONS AS NECESSARY TO COMPLY WITH CURRENT REGULATIONS.

THE INFORMATION IS BELIEVED TO BE ACCURATE AT THE TIME OF PREPARATION.

HOWEVER, KIREIUSA. MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION.