

Kirei Board Materials Safety Data Sheet

SECTION 1 - PRODUCT IDENTIFICATION

Trade Name as labeled: Kirei Board
 Synonyms: Koryo Board
 Supplier/Manufacturer Name: Kirei USA
 Address: 640 10th Ave,
 San Diego, CA
 92101
 Business Phone: 619-236-6924
 Emergency Phone:
 Date of Preparation: 4/27/03
 Date of Revision: 4/27/03

SECTION 2 - COMPOSITION

Ingredients: Sorghum Straw
 KR Bond adhesive

SECTION 3 - PHYSICAL DATA

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

SECTION 4 - 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 fire fighting 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

SECTION 5 - REACTIVITY DATA

Is the product stable? Stable
 Conditions of reactivity: Hazardous polymerization will not occur
 Incompatible substances: None known

SECTION 6 - TOXICOLOGICAL PROPERTIES

WHMIS 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

SECTION 7 - PREVENTION MEASURES

Gloves: May be used to protect the hands
 in material handling situations.
 Respirator: Particulate mask recommended where
 necessary to protect against breathing sawdust.
 Eye protection: Safety glasses should be used when
 sawing or sanding.
 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.

SECTION 8 - 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 physician if irritation persists.
 Inhalation: Move to fresh air.

SECTION 9 - PREPARATION DATA

THE INFORMATION HEREIN IS BASED ON THE VENDOR'S MSDS, CCOSH, AND CCIN-
 FO 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 CON-
 CERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION.