

KIREI BOARD



natural design innovation

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: 619-236-9924
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
laundry 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.