

MAEDAKOSEN VIET NAM CO.,LTD.

LOT B1-1, DAI DONG HOAN SON INDUSTRIAL PARK, HOAN SON COMMUNE,
TIEN DU DISTRICT, BAC NINH PROVINCE, VIETNAM

TEL : +84-02413-848-240 FAX : +84-02413-848-266

Product Certificate

We certify that the product has the specification as follow;

Product name : Wood plastic Composite

Material 原材料	Content rate 配合率
Wood powder 木粉	50%
Plastics プラスチック	35%
AdditiveA(添加剤) PE WAX	1%
AdditiveB(添加剤) Titanate Coupling	1%
AdditiveC(添加剤) Stabilizer	1%
Pigment 顔料	3%
Talc タルク	10%
Total	100%

MAEDA KOSEN VIET NAM CO.,LTD.



HAJIME TSUNODA
TỔNG GIÁM ĐỐC

MATERIAL SAFETY DATA SHEET

Prepared by
MAEDA KOSEN VIETNAM CO.,LTD



Section 1- PRODUCT AND COMPANY INFORMATION

Product Names: Wood Plastic Composite

Brand Name: Kankyo-Wood II

Address: Lot B1-1, Dai Dong Hoan Son IP, Hoan Son Commune, Tien Du District
Bac Ninh Province, Vietnam

Telephone : +84-241-3848-240

Fax : +84-241-3848-266

Section 2- COMPONENT AND INGREDIENT INFORMATION

component	%Composition	remark
Wood-fiber	50%	
Polypropylene + polyethylene	35%	
Additive material	15%	Pigment, lubricant

Section 3- HAZARDS IDENTIFICATION

Emergency Overview

Contact with strong oxidizers or exposure to temperatures greater than 400F may cause a fire .
Smoke may contain carbon monoxide aldehydes and other toxic materials. Airborne wood and plastic dust may explode when combined with an ignition source.

Potential Health Effects

EYE: Dust may irritate eyes.

SKIN: Dust may cause skin irritation.

INGESTION: Not known.

INHALATION: Dust can cause irritation to mucous membranes and the upper respiratory tract.

Wood dust is considered a carcinogen.

Section 4- FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

Flash point: Not applicable.

Combustible: Material may burn on contact with oxidizers or ignition sources.



FLAMMABLE LIMITS:

Lower flammable limit: Not applicable.

Upper flammable limit: Not applicable.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, nitrogen oxides, aldehydes, cyanides, and other hazardous gases, vapors, and particles.

FIRE FIGHTING INSTRUCTIONS: Evacuate the area and notify the fire department. If possible isolate the fire by moving other combustible materials. If the fire is small, use a hose-line or extinguisher rated for a Type A fire. If possible, dike and collect water used to fight fires. Fire fighters should wear normal protective equipment (full bunker gear) and positive-pressure self-contained breathing apparatus.

Section 5-ACCIDENTAL RELEASE MEASURES

Not Applicable.

Section 6-HANDLING AND STORAGE

HANDLING: Provide ventilation or other measures so that dust levels are below.

STORAGE: Keep dust away from ignition sources and store in a closed container.

Section 7-EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Keep the airborne dust concentrations below the exposure limits. Maintain adequate ventilation in the work area.

SKIN PROTECTION: Wear work gloves to prevent skin irritation.

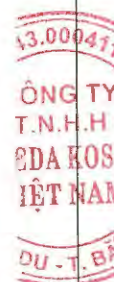
EYE PROTECTION: Wear ANSI-approved eye protection.

Section 8-PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: NA	DENSITY: 1.217g/cm ³
MELTING POINT: NA	PH: NA
VAPOR PRESSURE: NA	ODOR: None
VAPOR DENSITY: NA	APPEARANCE: Shiny solid, various colors
SOLUBILITY IN WATER: NA	

Section 9-STABILITY AND REACTIVITY

INCOMPATIBILITY: Keep away from high temperatures and strong oxidizers, such as concentrated nitric acid, oxygen, hydrogen peroxide, and chlorine.



HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, hydrogen cyanide, and other products of wood combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

Section 10-TOXICOLOGICAL INFORMATION FOR WOOD DUST AND TITANIUM DIOXIDE

WOOD DUST (softwood) and TITANIUM DIOXIDE

Teratology (Birth Defect) Information: No hazards reported.

Reproduction Information: NO hazards reported.

Reproduction Information : No hazards reported.

Sensitizer : NO hazards reported.

Section 11-ECOLOGICAL INFORMATION

These wood products are not expected to pose an ecological hazard as a result of their intended uses.

Section 12-DISPOSAL CONSIDERATIONS

Dispose of waste according to local, state/provincial, and federal requirements.

Section 13-TRANSPORTATION INFORMATION-Hazardous Materials

Shipping Name	NA	Packing Group	NA
Hazard Class	NA	Placards/Labels	NA
Identification No.	NA	Special Provisions	NA

Section 14-OTHER INFORMATION

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