

MATERIAL SAFETY DATA SHEET

Section 1: Identification

Product identifier: Rigid Board _SRB

Manufacturer name: SHANGHAI JINKA FLOORING TECHNOLOGY CO., LTD

Manufacturer address: 818, HUIFU Rd., JIADING, SHANGHAI, CHINA

Manufacturer phone number: +86-21-69575969

Emergency phone number: +86-21-69575969

Recommended use: Resilient floor coverings

Restrictions on use: The product is only designed for indoor use.

Section 2: Hazard(s) Identification

Low risk and nonirritant to human.

Combustion can produces carbon oxides and hydrocarbon oxidation products.

Section 3: Composition/Information on Ingredients

Chemical name	Common name	CAS number
Polyvinyl Chloride	PVC	9002-86-2
ACR (Co-Ploymer)	ACR	25852-37-3
Polyethylene wax	PE Wax	9002-88-4
Calcium Carbonate	Calcium Carbonate	471-34-1
Magnesium phosphate	Stabilizer (Ca-Mg)	7757-87-1
Calcium phosphate		10103-46-5
Trimethylpropane Triacrylate, TMPTA	UV coating	15625-89-5
Tripropylene Glycol Diacrylate, TPGDA		42978-66-5
Benzophenone		119-61-9
Silicon dioxide		14808-60-7
Distillates(petroleum), hydrotreated(mild) heavyaraffinic		64742-54-7

Section 4: First-Aid Measures

INHALATION:

No specific intervention is indicated as the compound is not likely to be hazardous by inhalation. However, if exposed to fumes from overheating or combustion, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician if necessary.

SKIN CONTACT:

The compound is not likely to be hazardous by skin contact but cleaning the skin after use is advisable. If molten material gets on skin, cool rapidly with cold water. Do not attempt to remove material from skin. Obtain medical treatment for thermal burn.

EYE CONTACT:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

INGESTION:

Ingestion is not an expected route of exposure during normal use of this product. If ingested, consult a physician immediately.

Section 5: Fire-Fighting Measures

EXTINGUISHING MEDIA:

Regular foam, water from fog nozzles, carbon dioxide, dry chemical.

FIRE FIGHTING INSTRUCTIONS:

Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment.

Section 6: Accidental Release Measures

Use proper personal protective equipment as indicated in Section 8.

Section 7: Handling and Storage

Safe handling:

Prevent from fire around handling area. Do not breathe vapors of fumes that may be evolved during processing. Avoid contact molten material with eyes, skin and clothing. Avoid ingestion and inhalation.

Safe storage, including incompatibilities:

Store away from heat and sources of ignition. Do not store in direct sunlight and rain. Avoid prolonged storage in high or low temperatures.

Do not contact any surface with dust that will influence the performance of products.

Incompatibilities with other materials: Strong acids and bases may hydrolyze the film. Avoid contact with strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:

General exhaust is acceptable except where overheating can occur during processing. High temperature operations may require use of local exhaust ventilation to keep employee exposure below recommended limits. Ventilation is necessary to exclude dust, fumes and gases.

Personal protective equipment:

Eye Protection: Avoid eye contact.

Skin Protection: Gloves not normally required. Avoid prolonged or repeated skin contact.

Respiratory Protection: Not expected to be necessary under normal use.

Section 9: Physical and Chemical Properties

Appearance (physical state, color, etc.)	Solid
Odor	Slight
Odor threshold	Not available
pH	Not available
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not available
Flash point	Not available
Evaporation rate	Not available

Flammability (solid, gas)	Not available
Upper/lower flammability or explosive limits	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	2.0-2.1 g/cm ³
Solubility(ies)	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

Section 10: Stability and Reactivity

Reactivity:

Non-active at normal temperatures and storage conditions.

Chemical Stability:

Stable at normal temperatures and storage conditions.

Other:

Incompatibility with other materials: Strong acids and bases may hydrolyze the film.

Avoid contact with strong oxidizing agents.

Decomposition: Combustion can produce carbon oxides and hydrocarbon oxidation products.

Polymerization: Polymerization will not occur.

Section 11: Toxicological Information

Not available.

Section 12: Ecological Information (non-mandatory)

Not available.

Section 13: Disposal Considerations (non-mandatory)

Treatment, storage, transportation, and disposal must be in accordance with applicable

state/ provincial, and local regulations.

Section 14: Transport Information (non-mandatory)

Not available.

Section 15: Regulatory Information (non-mandatory)

Not available.

Section 16: Other Information

Not available.