

MATERIAL SAFETY DATA SHEET

DoorCraft Interior - Molded

August, 2001

Trade Name: DoorCraft Interior - Molded

Synonyms: None

Description:

A door produced by laminating two fiber molded door skins to stile and rail material [either wood or medium density fiberboard] using a poly-vinyl acetate adhesive. The core of these doors are blocked with core material that can be: wood particle board, expandable polystyrene, cardboard, solid wood or door trim.

Molded flush door skins are produced from wood fiber, wax and urea formaldehyde resin. They are painted with a water based primer.

Physical Data:

Boiling point	Not applicable
Specific gravity	Variable [0.3 - 0.6]
Vapor density	Not applicable
% Volatiles by volume	Not applicable
Vapor pressure	Not applicable
Solubility in H ₂ O [% by wt.]	Insoluble
pH	Not applicable
Appearance and odor	The surface and stile finish of molded doors is white with uncoated medium density fiberboard rails. The surface can be smooth or embossed with a wood grain.

Fire and Explosion Data:

Flash point	Not applicable
Autoignition temperature	Variable [typically 400 - 500°F]
Extinguishing media	Water, CO ₂ and Sand

Health Effects Information:

Skin and Eye contact	Not applicable
Ingestion	Not applicable
Skin Absorption	Not applicable
Formaldehyde Exposure limits	< 0.3 ppm recorded
<i>Formaldehyde exposure limits:</i>	a) <i>action level is 0.5 ppm</i>
	b) <i>PEL is 0.75 ppm</i>
	c) <i>STEL is 2.0 ppm for 15 minutes</i>

Precautions and Safe Handling:

Avoid open flames and other potential ignition sources.

Dispose of as typical wood waste with the exception of gypsum core doors which should be deposited as solid land fill.

Note: if the door is re-worked and in a way that creates wood dust the JELD-WEN MSDS for wood dust should be referenced.

Reactivity Data:

Conditions contributing to instability	Stable under normal conditions
Incompatibility	Avoid contact with oxidizing agents and drying oils. Avoid open flame, [product will ignite at temperatures >400°F].
Hazardous decomposition products	Thermal-oxidative degradation of wood produces irritating and toxic fumes and gases, including CO, aldehydes and inorganic acids.
Conditions contributing to polymerization	Not applicable

Emergency and First Aid Procedures:

Eyes	Not applicable
Skin	Not applicable
Inhalation	Not applicable
Ingestion	Not applicable

Note: if the door is re-worked and in a way that creates wood dust the JELD-WEN MSDS for wood dust should be referenced.

Spill / Leak Clean-up Procedures:

If the products is reworked and wood dust is created this should be swept or vacuumed for recovery or disposal; avoid creating dust conditions. Provide good ventilation when dust conditions may occur. Place recovered wood dust in a container for proper disposal. The JELD-WEN MSDS for wood dust should be referenced.

Note: Some products may have the potential for containing additives or treatments in quantities of less than one tenth of one percent. This may include formaldehyde. Normal use of these products constitutes minimal to no hazard from these materials.

Important:

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