

1. Product and Company Identification

Material name Fiber-Classic Doors and Sidelites
Version # 00
Revision date 03-23-2009
Product use Article
Manufacturer information Therma-Tru Corporation
 108 RE Jones Road
 Butler IN, 46721
 Emergency telephone: CHEMTREC, U.S. : (800) 424-930
 International: (703) 527-3887 (703) 527-3887

2. Hazards Identification

Physical state Solid.
Appearance Composite door.
Emergency overview In its manufactured and shipped state, this product is considered to present low hazard. Processing may generate dusts and fumes with the below listed potential health effects.
OSHA regulatory status This product is not hazardous according to OSHA 29CFR 1910.1200.
Potential health effects
Eyes Exposure to particles from cutting operations may cause mechanical irritation of eyes.
Skin Exposure to particles from cutting operations may cause mechanical irritation of skin.
Inhalation Dust may irritate respiratory system or lungs.
Ingestion Not relevant, due to the form of the product.
Target organs No specific target organs noted.
Chronic effects Chronic overexposure to dust from urethane foam may cause inflammation of the lungs, fibrosis, and airway obstruction.
Signs and symptoms Under normal conditions of intended use, this material does not pose a risk to health.
Potential environmental effects The product is not expected to be hazardous to the environment.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Urethane Foam	N/A	50
Fiberglass Skin	N/A	50

4. First Aid Measures

First aid procedures
Eye contact Dust in the eyes: Flush thoroughly with water for at least 15 minutes. Get medical attention if any discomfort continues.
Skin contact Contact with dust: Wash with soap and water. Get medical attention if any discomfort continues.
Inhalation In case of inhalation of dust or fumes: Get medical attention if any discomfort continues.
Ingestion No specific first aid measures noted.

5. Fire Fighting Measures

Flammable properties Piles of urethane or fiberglass composite dust (from cutting operations) on and around equipment can be readily ignited and present a potential fire risk. High concentrations of polyurethane or fiberglass composite dust in the air can explode if exposed to flame, sparks, or other ignition sources.
Extinguishing media
Suitable extinguishing media Extinguish with foam, carbon dioxide, dry powder or water fog.

Protection of firefighters	
Specific hazards arising from the chemical	Not a fire hazard.
Protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires.
Specific methods	Not applicable.
Hazardous combustion products	Carbon monoxide and carbon dioxide. Nitrogen oxides (NOx).

6. Accidental Release Measures

Personal precautions	No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the MSDS for additional personal protection advice when handling this product.
Environmental precautions	No specific precautions.
Methods for cleaning up	For waste disposal, see section 13 of the MSDS.

7. Handling and Storage

Handling	Use work methods which minimize dust production. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands after handling. Observe good industrial hygiene practices.
Storage	Store away from incompatible materials. Read and follow manufacturer's recommendations.

8. Exposure Controls / Personal Protection

Occupational exposure limits	No exposure limits noted for ingredient(s).
Exposure guidelines	ACGIH has limits for "nuisance dusts" which is TLV-TWA = 10 mg/m ³ . OELs (8-hour TWA) for inhalable dust: 10 mg/m ³ ; respirable dust 5 mg/m ³ .
Engineering controls	Provide sufficient ventilation for operations causing dust formation. Observe occupational exposure limits and minimize the risk of exposure to a minimum.
Personal protective equipment	
Eye / face protection	No specific precautions.
Skin protection	Gloves when handling doors with cut edges.
Respiratory protection	When engineering controls are not sufficient to lower exposure levels below the applicable exposure limit, use a NIOSH approved respirator for dusts.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. Routinely wash work clothing and protective equipment to remove contaminants. Observe any medical surveillance requirements.

9. Physical & Chemical Properties

Appearance	Composite door.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
Physical state	Solid.
Form	Solid.
pH	Not available.
Melting point	Not available.
Freezing point	Not available.
Boiling point	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability	Not available.
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor pressure	Not available.
Vapor density	Not available.

Specific gravity	< 1
Relative density	Not available.
Solubility (water)	Insoluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.

10. Chemical Stability & Reactivity Information

Chemical stability	Stable under normal temperature conditions.
Conditions to avoid	No special precautions.
Incompatible materials	Not available.
Hazardous decomposition products	No data available.
Possibility of hazardous reactions	Hazardous polymerization does not occur.

11. Toxicological Information

Sensitization	No test data available for the product.
Acute effects	Under normal conditions of intended use, this material does not pose a risk to health.
Local effects	Exposure to particles from cutting operations may cause mechanical irritation of eyes.
Chronic effects	Chronic overexposure to dust from urethane foam may cause inflammation of the lungs, fibrosis, and airway obstruction.
Epidemiology	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
Mutagenicity	No test data available for the product.
Reproductive effects	No test data available for the product.
Further information	No data available.

12. Ecological Information

Ecotoxicity	The product is not expected to be hazardous to the environment.
Persistence and degradability	The product is not biodegradable.
Bioaccumulation / Accumulation	Not available.
Mobility in environmental media	The product is insoluble in water.

13. Disposal Considerations

Disposal instructions	Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
Contaminated packaging	Dispose of in accordance with local regulations.

14. Transport Information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

TDG

Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. CERCLA/SARA Hazardous Substances - Not applicable.
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CERCLA (Superfund) reportable quantity (lbs)

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
 Delayed Hazard - No
 Fire Hazard - No
 Pressure Hazard - No
 Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Drug Enforcement Agency (DEA) Not controlled

WHMIS status Non-controlled

WHMIS labeling**Inventory status**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

Further information HMIS® is a registered trade and service mark of the NPCA. I - Safety Glasses, Gloves, Dust, Vapor Respirator

HMIS® ratings Health: 0
 Flammability: 0
 Physical hazard: 0

NFPA ratings Health: 0
 Flammability: 0
 Instability: 0

Disclaimer This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

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