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**\*\*\* Section 1 - Product and Company Identification \*\*\***

**Manufacturer/Importer Information**

Therma-Tru Corporation  
108 RE Jones Road  
Butler IN, 46721

Emergency Phone: CHEMTREC, U.S.: (800) 424-930  
International: (703) 527-3887 (703) 527-3887

**Product Identifier**

Smooth-Star Doors and Sidelites

**Recommended Use**

Article

**Restrictions on Use**

None

**\*\*\* Section 2 – Hazards Identification \*\*\***

**GHS Classification**

Class Category-None

**GHS Label Elements**

**Symbol(s)- None**

**Signal Word - None**

**Hazard Statements- None**

**Precautionary Statements**

**Prevention**


None

**Response**

None

**Storage**

None

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**\*\*\* Section 3 – Composition / Information on Ingredients \*\*\***

CAS #	Component	Percent
NA	Polyurethane Foam	0-15
NA	Fiberglass	15-70
NA	Wood	10-50
NA	Composite	5-10
NA	Steel	0-20
NA	Glass	0-60
NA	Mineral Core	50-65

**\*\*\* Section 4 – First Aid Measures \*\*\***

**First Aid: Eyes**

Dust in the eyes: Flush thoroughly with water for at least 15 minutes. Get medical attention if any discomfort continues.

**First Aid: Skin**

Contact with dust: Wash with soap and water. Get medical attention if any discomfort continues.

**First Aid: Ingestion**

No specific first aid measures noted.

**First Aid: Inhalation**

In case of inhalation of dust or fumes: Get medical attention if any discomfort continues.

**\*\*\* Section 5 – Fire Fighting Measures \*\*\***

**General Fire Hazards**

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. See Section 9 for Flammability Properties.

**Hazardous Combustion Products**

Carbon monoxide, carbon dioxide, and nitrogen oxides (NOx)

**Extinguishing Media**


Use extinguishing media suitable for the material, preferably or, any extinguisher suitable for Class B fires, extinguish with foam, carbon dioxide CO<sub>2</sub>, dry powder or water fog.

**Unsuitable Extinguishing Media**

None

**Fire Fighting Equipment/Instructions**

Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires.

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**\*\*\* Section 6 – Accidental Release Measures \*\*\***

**Recovery and Neutralization**

No information available

**Materials and Methods for Clean-Up**

For waste disposal see section 13 of the SDS.

**Emergency Measures**

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.

**Personal Precautions and Protective Equipment**

No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product.

**Environmental Precautions**

No specific precautions.

**Prevention of Secondary Hazards**

None

**\*\*\* Section 7 – Handling and Storage \*\*\***

**Handling Procedures**

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 Procedures**

Store away from incompatible materials. Read and follow manufacturer's recommendations.

**Incompatibilities**

None

**\*\*\* Section 8 – Exposure Controls / Personal Protection \*\*\***

**Component Exposure Limits**

No exposure limits noted for ingredient(s). However, ACGIH has limits for “nuisance dusts” which is TLV–TWA = 10 mg/m<sup>3</sup>. ACGIH for wood dust: 0.5 mg/m<sup>3</sup> and 1 mg/m<sup>3</sup>. OELs (8-hour TWA) for inhalable dust: 10 mg/m<sup>3</sup>; respirable dust 5 mg/m<sup>3</sup>. OSHA for wood dust: 15 mg/m<sup>3</sup>. NIOSH (REL) for wood dust: 1 mg/m<sup>3</sup>.

**Engineering Measures**

Provide sufficient ventilation for operations causing dust formation. Observe occupational exposure limits and minimize the risk of exposure to a minimum.

**Personal Protective Equipment: Respiratory**


When engineering controls are not sufficient to lower exposure levels below the applicable exposure limit, use a NIOSH approved respirator for dusts .

**Personal Protective Equipment: Hands**

Abrasion resistant gloves when handling doors with cut edges.

**Personal Protective Equipment: Eyes**

No specific precautions.

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**Personal Protective Equipment: Skin and Body**

No specific precautions

**\*\*\* Section 9 – Physical & Chemical Properties \*\*\***

<b>Appearance:</b>	Composite Door	<b>Odor:</b>	Odorless
<b>Physical State:</b>	Solid	<b>pH:</b>	ND
<b>Vapor Pressure:</b>	NA	<b>Vapor Density:</b>	NA
<b>Boiling Point:</b>	NA	<b>Melting Point:</b>	ND
<b>Solubility (H2O):</b>	Insoluble	<b>Specific Gravity:</b>	< 1
<b>Evaporation Rate:</b>	ND	<b>VOC:</b>	ND
<b>Octanol/H2O Coeff.:</b>	ND	<b>Flash Point:</b>	NA
<b>Flash Point Method:</b>	NA	<b>Upper Flammability Limit (UFL):</b>	NA
<b>Lower Flammability Limit (LFL):</b>	NA	<b>Burning Rate:</b>	ND
<b>Auto Ignition Temperature</b>	NA		

NA –Not applicable

**\*\*\* Section 10 – Chemical Stability & Reactivity Information \*\*\***

**Chemical Stability**

Stable under normal temperature conditions.

**Hazardous Reaction Potential**

Hazardous polymerization does not occur.

**Conditions to Avoid**

No specific precautions.

**Incompatible Products**

Not available

**Hazardous Decomposition Products**

No data available.

**\*\*\* Section 11 – Toxicological Information \*\*\***

**Acute Toxicity**

**A: General Product Information**

Under normal conditions of intended use, this material does not pose a risk to health.

**B: Component Analysis - LD50/LC50**

Not available

**Potential Health Effects: Skin Corrosion Property**


None

**Potential Health Effects: Eye Critical Damage**

None

**Potential Health Effects: Ingestion**

None

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**Potential Health Effects: Inhalation**

None

**Respiratory Organs Sensitization/Skin Sensitization**

This product is not reported to have any skin sensitization effects.

**Generative Cell Mutagenicity**

This product is not reported to have any mutagenic effects.

**Carcinogenicity**

**A: General Product Information**

This product is not reported to have any carcinogenic effects.

**B: Component Carcinogenicity**

Not applicable

**Reproductive Toxicity**

This product is not reported to have any reproductive toxicity effects.

**Specified Target Organ General Toxicity: Single Exposure**

This product is not reported to have any specific target organ effects.

**Specified Target Organ General Toxicity: Repeated Exposure**

This product is not reported to have any specific target organ repeat effects.

**Aspiration Respiratory Organs Hazard**

This product is not reported to have any aspiration hazard

**\*\*\* Section 12 – Ecological Information \*\*\***

**Ecotoxicity**

**A: General Product Information**

This product is not expected to be hazardous to the environment.

**B: Component Analysis - Ecotoxicity – Aquatic and Terrestrial Toxicity**

No ecotoxicity data are available for this product's components.

**Persistence/Degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility in Soil**

No information available


**\*\*\* Section 13 – Disposal Considerations \*\*\***

**Waste Disposal Instructions**

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

**Disposal of Contaminated Containers or Packaging**

Dispose of contents/container in accordance with local/regional/national/international regulations.

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**\*\*\* Section 14 – Transportation Information \*\*\***

**DOT/IATA/IMDG/TDG Information:**

This product is not regulated as a hazardous material or dangerous goods.

**\*\*\* Section 15 – Regulatory Information \*\*\***

**Regulatory Information**

**Component Analysis**

This product is not a hazardous substance as per SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).

**\*\*\* Section 16 – Other Information \*\*\***

**Disclaimers**

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.