

MATERIAL SAFETY DATA SHEET

Warm Springs Composite Products
3270 Highway 26 Building # 8
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USA
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Division: Fire Door Components

Date: 6-10-10

Issued By: Product Development Office

N/A = Not applicable or Not Available

N/K = None Known or Not Known

Department of Transportation Information

Shipping name : Not Classified

Hazard Class : N/A

ID No : N/A

Emergency Only Contact: CHEM-TEL 001 1 800-255-3924

HMIS (0 = minimal hazard, 4 = severe hazard)

Health = 1

Flammability = 0

Reactivity = 0

I. Product Information

- A. Product Name : Warm Springs Fire Door Core
- B. Chemical Name and Synonyms: N/A
- C. Chemical or Product Family : Man-made Vitreous Fibers and Minerals

II. Ingredient Information

A. Hazardous Components (Chemical Identity; Common Name)	<u>C.A.S No.</u>	<u>%</u>	<u>OSHA PEL</u> Respirable:	<u>ACGIH TLV</u> Respirable:
Fibrous Glass	65997-17-3	50 to 90	1 f/cc	1 f/cc
Chemically Bound Inert Minerals		0 to 50		

This product formulation does not contain asbestos.

III. Physical Data

- A. Appearance and Color: White, pressed man-made vitreous fiber panel
- B. Boiling Point (degrees F) : N/A
- C. Vapor pressure (mm Hg @ 20 degrees C) : N/A
- D. Vapor density (Air = 1) : N/A
- E. Solubility in Water : N/A
- F. Specific Gravity (H₂O = 1) : N/A
- G. Percent Volatile by weight (30 min. @ 275 degrees F) : N/A
- H. Evaporation Rate (Butyl Acetate = 1) : N/A
- I. pH : N/A

IV. Fire and Explosion Data

- A. Flash point : N/A
- B. Flammable Range: LEL = N/A ; UEL = N/A
- C. Extinguishing Media : Non Flammable
- D. Special Fire Fighting Procedures: None
- E. Unusual Fire and Explosion Hazards: None

Continued : Man-made Vitreous Fiber Fire Door Core

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V. Health Data

A. Primary Route (s) of Entry: Inhalation, skin, and eye contact

B. Target Organs: Lungs, skin and eyes

Effects of Overexposure :

Acute Health Effects: Products are a transient mechanical irritant to the skin, eyes and upper respiratory system.

Refer to special protection information for handling instructions.

Chronic Health Effects: *Fiber Glass Wool*: Fibrous glass has been classified as "not classifiable as to its carcinogenicity to human" (Group 3) by the International Agency for Research on Cancer (IARC). Fibrous glass is listed by NTP as 2, reasonably anticipated to be a carcinogen.

C. Carcinogenicity: NTP : Yes IARC Monographs : No OSHA Regulated : No

D. Medical Conditions Generally aggravated by Exposure: Any condition generally aggravated by respiratory and mechanical irritants in the air or on the skin. Pre-existing upper respiratory and lung disease such as, but not limited to bronchitis, emphysema, and asthma.

E. First Aid Procedures:

Skin: Wash with mild soap and running water

Eyes: Flush with flowing water for at least 15 minutes and if symptoms persist, seek immediate medical attention.

VI. Reactivity Data

A. Stability : Material is stable

B. Incompatibility: N/K

C. Hazardous Decomposition Products: Carbon dioxide, and other trace pyrolysis products typical of decomposition of any organic chemical.

D. Hazardous Polymerization: N/A

VII. Spill or Leak Procedures

A. Steps to be taken if material is released or spilled : N/A

B. Recycling Information : Dispose in accordance with federal, state and local waste disposal regulations

VIII. Special Protection Information

During handling or machining, be certain that the work site is well ventilated, and avoid breathing dust. Wear long-sleeve, loose fitting clothes, gloves and eye protection.

Handle these materials carefully to minimize airborne dust.

If high dust levels are anticipated during use, such as with the use of power tools, use the appropriate NIOSH approved dust respirator.

All power cutting tools must be equipped with dust collectors.

After using this material, wash with warm water and mild soap. Do not scratch or rub skin if it becomes irritated.

Wash work clothes separately, and then rinse the washer.

The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.
