

THERMOTEX INDUSTRIES, INC.

(d/b/a Canvas Specialty Company)

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*** SECTION I -- MANUFACTURER'S INFORMATION ***

TRADE NAME(S): Thermotex Industries, Inc. #37-FCC (a/k/a Canvas Specialty #CSC-G2PC), and Thermotex Industries, Inc. #44-WFCC (a/k/a Canvas Specialty #CSC-G2WC).

CHEMICAL NAME: Vermiculite Coated Fiberglass Fabrics.

PRODUCT DESCRIPTION(S): These fabrics are High Temperature Coated Fabrics. The proprietary coating increases temperature resistance, and enhances the overall performance of the fabrics. Our #37-FCC (#CSC-G2PC) fabric is a nominal 36 oz/sq yd plain weave fabric, and our #44-WFCC(#CSC-G2WC) fabric is a nominal 40 oz/sq yd plain weave stainless steel wire-reinforced fabric.

*** SECTION II -- HAZARDOUS INGREDIENTS ***

INGREDIENTS	CAS#	TLV (ppm)
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Fibrous Glass	65997-17-3	10 mg/m ³
Vermiculite	110638-71-6	Not Est.
Proprietary Coating	N/A	N/A
Stainless Steel Wire	N/A	N/A
(#44-WFCC(a/k/a #CSC-G2WC)		

*** SECTION III -- PHYSICAL/CHEMICAL DATA ***

Boiling Range:	N/A	Spec. Gravity:	N/A
Vapor Press.(ppm):	N/A	Melting Point:	N/A
% Volatile By Vol:	N/A	Vapor Density:	N/A
Evaporation Rate:	N/A	Sol. In Water:	N/A

Appearance & Odor: Beige and Black are our Non-Wire standard colors, with Beige being standard for our Wire-Reinforced fabric. Various other colors are available. All fabrics are odorless.

*** SECTION IV -- FIRE AND EXPLOSION DATA ***

Flash Point, Method: N/A LEL: N/A UEL: N/A
Extinguishing Media: Water Fog, Foam, Carbon Dioxide, Dry Chemical.
Noncombustible-- Use media appropriate for surrounding Materials.
Special Fire Fighting Procedures: Fire Fighters should wear self contained breathing apparatus & complete protective equipment if involved in a fire fueled by other materials (These fabrics will not add fuel to fire).
Unusual Fire and Explosion Hazards: None, as our fabrics are all inherently flame resistant, with non-combustible base fabrics.

*** SECTION V -- REACTIVITY DATA ***

STABILITY: Stable. CONDITIONS TO AVOID: None Known.
INCOMPATIBILITY (Material to avoid): None Known.
HAZARDOUS DECOMPOSITION PRODUCTS/BY PRODUCTS:
Combustion products similar to those of other organic materials, such as carbon dioxide, carbon monoxide, water and nitrogen compounds
HAZARDOUS POLYMERIZATION: Will not occur

SAFETY DATA SHEET

< - - - - Regular & Emergency Numbers - - - - >

*** SECTION VI -- HEALTH HAZARD DATA ***

Carcinogenicity: Not listed as a carcinogen by NTP, IARC, or OSHA.

Primary Routes of Entry: Inhalation, Eye and Skin contact.

Health Hazards (Acute and Chronic):

"Inhalation"- Acute: May cause irritation of the mouth, nose, throat, and upper respiratory tract.

"Inhalation"- Chronic: No known adverse effects with fiber diameters involved. Studies have shown prolonged exposure to vermiculite could cause a lung response similar to that of mica (TLV 6 mg/m³ - total dust, 3 mg/m³ - respirable dust, ACGIH).

Repeated prolonged exposure to excessive mica dust can cause an accumulation of dust in the lung which is observable by chest x-ray, but is not considered hazardous.

"Skin and Eye Contact"- Acute: May cause irritation.

"Skin and Eye Contact"- Chronic: None Known.

"Ingestion"- Acute: Unlikely to occur.

"Ingestion"- Chronic: None Known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Conditions aggravated by mechanical irritants in the air or on the skin.

THRESHOLD LIMIT VALUE: 10 mg.m³ - ACGIH for nuisance dust.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Itching and irritation of the upper respiratory tract.

EMERGENCY FIRST AID PROCEDURES:

"Inhalation:" If exposed to excessive dust, leave area.

"Skin Contact:" Wash with mild soap and water.

"Eye Contact:" Flush eyes with water for 15 minutes. If symptoms persist, seek medical attention.

"Ingestion:" Unlikely! If ingestion occurs, consult a physician.

*** SECTION VII -- PRECAUTIONS FOR SAFE HANDLING ***

STEPS TO BE TAKEN IN CASE MATERIAL RELEASED OR SPILLED:

Use appropriate protective equipment. Vacuum or wet sweep/mop.

WASTE DISPOSAL METHOD:

Dispose of in accordance with federal, state and local regulations.

PRECAUTIONS FOR HANDLING AND STORAGE: For maximum comfort, avoid excessive skin contact; use good personal hygiene.

OTHER PRECAUTIONS: None Known.

*** SECTION VIII -- CONTROL MEASURES ***

RESPIRATORY PROTECTION: Not normally required; however, if dust exceeds recommended limits, and adequate ventilation is not available, use of a NIOSH approved particle respirator is advisable.

VENTILATION: "Local Exhaust" is preferred method of avoiding excessive level of dust.

PROTECTIVE GLOVES: May reduce skin irritation in handling of fabric.

EYE PROTECTION: Not normally required, but glasses, safety glasses, or goggles do minimize possible eye irritations.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: Long sleeved, loose fitting clothing (and long pants) are desirable.

WORK HYGIENE PRACTICES: Shower at end of work day.

File: FIRE-MSDS