

## SILICONE COATED FIBERGLASS/STAINLESS STEEL FABRIC

Coatex Material Style CT295SS

### 1 PRODUCT AND COMPANY INFORMATION

PRODUCT NAME OR NUMBER: Coatex Material Style CT295SS  
COMMON NAME: Silicone coated fiberglass/stainless steel fabric  
SDS NUMBER: CT295SS  
ISSUED DATE: 04/05/2016

COMPANY: Coatex Technology LLC  
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### 2 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:  
EYE CONTACT: Not a likely route of entry.  
SKIN CONTACT: Prolonged skin contact with used material may produce temporary irritation in sensitive individual.  
ORAL INGESTION: Not a normal route of exposure.  
INHALATION: Inhalation of fumes or nuisance dust can cause sore, raspy throat  
PRIMARY ROUTE(S) OF EXPOSURE: Inhalation, Skin contact.  
CARCINOGEN LISTINGS: IARC has determined that there is inadequate evidence for the carcinogenicity of glass filaments in humans and experimental animals. (IARC Class -3).



### 3 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL / COMMON NAME	C.A.S. NUMBER	% BY WEIGHT (opt)
• Continuous Filament Fiberglass	65997-17-3	
• Stainless Steel		
• Polysiloxanes (Silicone)(Cured)	63148-53-8	
• Zinc Borate	10192-46-8	Trace

### 4 FIRST AID MEASURES

SKIN CONTACT: Wash with mild soap and running water. Use a washcloth to remove fibers. Do not rub or scratch irritated areas. If irritation, persists, seek medical attention.  
EYE CONTACT: In case of contact with airborne fibers released from used material, immediately wash eyes with large amounts of water for 15minutes. If irritation persists, seek medical attention.  
INHALATION: In case of overexposure to fibers released from used material, immediately remove person from contaminated area to fresh air. Get medical attention if necessary.  
INGESTION: If ingested, seek medical attention. If gastrointestinal, irritation or other symptoms such as nausea, vomiting, abdominal, pain or diarrhea is experienced, get medical attention.

### 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Will not burn. Use extinguishing agent, suitable for type of surrounding area.  
SPECIAL FIRE FIGHTING INSTRUCTIONS: N/A

### 6 ACCIDENTAL RELEASE MEASURES

Material is a solid in roll form. If accidentally released, rewind material back onto roll.

### 7 HANDLING AND STORAGE

HANDLING AND STORAGE PROCEDURES: No special handling and  
SDS NUMBER: CT175

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS: Local exhaust; dust collection  
PERSONAL PROTECTIVE: HMIS PP, B | Safety Glasses, Gloves  
EQUIPMENT: Safety glasses; cotton gloves; long sleeve clothing  
Wash thoroughly with soap and water after handling.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Silicone coated fabric, with various color  
PHYSICAL STATE: Solid  
ODOR: No odor  
SPECIFIC GRAVITY OR DENSITY: 2.4  
SOLUBILITY: Negligible  
BOILING POINT: N/A  
FREEZING OR MELTING POINT: Higher than 1000F  
VAPOR PRESSURE: N/A  
VAPOR DENSITY: N/A  
POTENTIAL HYDROLYSIS: N/A

**10 STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Material is stable  
CONDITIONS TO: None known  
AVOID IDENTIFICATION:  
MATERIALS TO AVOID IDENTIFICATION: Strong Oxidizing Agents  
HAZARDOUS DECOMPOSITION: Carbon monoxide, carbon dioxide  
HAZARDOUS POLYMERIZATION: Will not occur.

**11 TOXICOLOGICAL INFORMATION**

Persons with pre-existing skin and respiratory disorders may be more susceptible to the effects from airborne fibers released from used Material

**12 ECOLOGICAL INFORMATION**

No known hazards except for airborne fibers caused by nuisance dust. 10 milligrams per cubic meter for fiber diameters less than 7 microns.

**13 DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: The transportation, storage, treatment and disposal of this waste material must be conducted in compliance with all applicable federal, state and local regulations.

**14 TRANSPORTATION INFORMATION**

UN/NA CODE: N/A  
PROPER SHIPPING NAME: N/A  
HAZARD CLASS: N/A  
DOT INFORMATION: Not regulated.  
LABELS REQUIRED: N/A  
BILL OF LADING DESCRIPTION: Product name.

**15 REGULATORY INFORMATION**

All components of this product are listed on the TSCA inventory.  
All components of this product are listed on the Canadian DSL inventory.  
Canadian WHMIS: Other toxic effects category applies to this product.  
SARA TITLE III INFORMATION:  
This product contains aluminum oxide (in excess of the applicable de minimis concentration) but as a manufactured article that does not release aluminum oxide under normal conditions of use. It is not subject to the annual toxic chemical release reporting requirements of SARA Section 313 (40 CFR 372).

Product that has been in service at elevated temperatures (greater than 1800°F) may undergo partial transformation to cristobalite, a form of crystalline silica, which, if inhaled in sufficient quantity, can cause severe respiratory disease ("Pneumoconiosis"). The amount of cristobalite present will depend upon the temperature and length of service.

The OSHA permissible limit for cristobalite is 0.05 mg/m<sup>3</sup> as the respirable fraction of particulate matter. The ACGIH threshold limit value (TLV) for respirable quantities of cristobalite is 0.05 mg/m<sup>3</sup>. HMIS and NFPA Hazard Rating:

CATEGORY	HMIS	NFPA
Acute Health	1	1
Flammability	0	0
Reactivity	0	0

NFPA Unusual Hazards: None

HMIS Personal Protection: To be supplied by user depending upon use.

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