



EIFS FIBERGLASS MESH

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Distributed by : **adex**SYSTEMS
HEBERTVILLE-STATION PLANT
67, rue Saint-Paul
Hebertville-Station (Quebec)
G0W 1T0
T (418) 343-2640 | F (418) 343-2952
www.adex.ca

IS prepared by : Adex Systems inc.

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Telephone : T (418) 343-2640

SECTION 2 - COMPOSITION AND INFORMATION ON THE INGREDIENTS

DANGEROUS INGREDIENTS	CONCENTRATION (%weight/weight)	CAS NUMBER	DL ₅₀ CL ₅₀	ACGIH TLV*	OSHA PEL	NIOSH REL
Fiberglass textile Continuous filament glass fiber		65997-17-3	N/A	10 mg/m ³ total dust 5 mg/m ³ respirable	15 mg/m ³ total dust 5 mg/m ³ respirable	5 mg/m ³ total dust
Antimony trioxide	<1%	1309-64-4		0.5 mg/m ³	0.5 mg/m ³	

*ACGIH, Table of Adopted Values, 2003

SECTION 3 – HAZARDS IDENTIFICATION

Absorption tracts : Inhalation
Contact with skin
Contact with eyes
Ingestion

Effects of acute exposure to product :

Inhalation : Irritation
Skin : Irritation
Eyes : Irritation
Ingestion: Irritation

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SECTION 4 – FIRST AID MEASURES

Particular First Aid to administer :

- Inhalation : Escort victim to fresh air.
- Skin : Clean skin with water and remove contaminated clothing. Wash with soap and water. Consult a physician.
- Eyes : Rinse immediately with running water for 15 minutes while holding eyelids open. If irritation persists, rinse again and obtain medical assistance.
- Ingestion: Unlikely entry route. If symptoms develop, consult a physician.

SECTION 5 – FIRE FIGHTING MEASURES

Inflammability : N/A

Exinction Methods: Water, water spray, foam, carbon dioxide, dry chemical.

Special Methods : N/A

Flash point and determination methods : N/A

Inferior and superior inflammability limits: N/A

Auto-ignition temperature: N/A

Dangerous combustion products : Thermal decomposition of fabric coating may cause irritating smoke and fumes. (see section 10 for additional information)

Explosiveness information : N/A

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Procedure in case of leaks or spills : Fibers should be cleaned by vacuum or by a wet sweeping technique. Do not use compressed air. HEPA filter recommended.

SECTION 7 – HANDLING AND STORAGE

Handling methods and equipment :
Wear appropriate personal protection equipment.

Warehousing requirements:

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Store in a dry place away from direct sunlight.

SECTION 8 – EXPOSURE CONTROL AND INDIVIDUAL PROTECTION

Technical control: Concentration of dust in the air below limit.

Individual protection equipment :

Gloves
Safety goggles
Clothing covering body
Respiratory protection

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Apparence :	Woven glass fabric
Odour :	N/A
Physical State :	Solid
pH :	N/A
Vapour Tension :	N/A
Vapour density (Air =1) :	N/A
Boiling point (°C) :	N/A
Freezing point (°C) :	N/A
Relative density (g/ml) :	2.5
Evaporation Rate :	N/A
Coefficient of water-oil partition :	N/A
Odour Level :	N/A
Viscosity :	N/A
Water Solubility (20 °C) :	Insoluble
Static charge:	Can build static charge

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability : Yes, in conditions of ambient temperature and pressure.

Reactivity conditions to avoid : No

Incompatibility with other products : No

Dangerous decomposition products : CO, CO₂, oxides of Nitrogen, Antimony oxides, HBr, Br₂, HCl.

Dangerous Polymerization : Does not occur.



SECTION 11 – TOXICOLOGICAL INFORMATION

Effects of short-term exposure : Irritation

Irritant Properties :Skin, Inhalation.

Awareness of product:N/D

Carcerogenity : IARC has classified Continuous filament fiberglass as Group 3, Not classifiable as to human carcinogenicity (9th Report on carcinogens, NTP, 2001). Antimony is Group 2B, possible carcinogen, IARC.

Effects on reproduction : NO

Teratogenicity : NO

Mutagenicity : NO

Synergetic products : N/A

SECTION 12 – ECOLOGICAL INFORMATION

No relative information is available concerning the effects of this product on the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Elimination of residues : Eliminate while respecting municipal, provincial and federal rules.

SECTION 14 – TRANSPORTATION INFORMATION

Transport classification : N/A

NIP : N/A



SECTION 15 – REGULATORY INFORMATION

Workplace Classification

This product is not a 'controlled product' under the Canadian Workplace Hazardous Materials Information System (WHMIS).

This Product is considered non-hazardous under the OSHA Hazard communication Standard (29CFR 1910.1200).

Canadian WHMIS Hazard Classification:

Not Applicable

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

SECTION 16 – OTHER INFORMATION

None.