

Aug. 21. 2006 9:25AM TACONIC WEST

No. 5148 P. 3/5



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Material Safety Data Sheet

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Prepared: 5/23/94 by Technical Service

1. Product Identification

Product..... 7037  
Product name-----PTFE coated fiberglass fabric

2. Hazardous Ingredients

Ingredient name/CAS number/percentage	Exposure Limits
Polytetrafluoroethylene	
CAS number..... 9002-84-0	OSHA... N/A
Percentage----- 52.3 - 56.9 (hazardous only above 800 degrees F)	ACGIH.. N/A
Glass oxide	
CAS number..... 65997-17-3	OSHA... 15MG/M3
Percentage----- 43.1 - 47.7 (nuisance dust from woven fabric)	ACGIH.. 5MG/M3

3. Physical Data

Physical Form..... Solid  
Appearance----- Tan to brown pliable sheet  
Boiling Point..... N/A  
Melting Point----- 630 Degrees F.  
Solubility in water..... Not Soluble  
Specific Gravity----- 1.9  
Volatiles..... None

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3. Physical Data, continued

Evaporation Rate- ----- N/A  
Vapor Pressure: . . . . . N/A  
Volatile Organic Compounds- -None

4. Fire and Explosion Data

Autoignition temperature. . . . . N/A  
Flash point- -----N/A  
Upper explosive limit. . . . . N/A  
Lower explosive limit- -----N/A  
Flammability limits in air. . . . . Not flammable  
Extinguishing media- -----H2O or CO2 as appropriate to ignition source  
Special firefighting procedures. Use self contained breathing apparatus  
Fire and explosion hazards- - -Toxic fumes emitted at high temperatures (800 F)

5. Health Hazard Data

Short term effects of exposure-

Routes of entry. . . . . Inhalation  
Acute effects- ----- Polymer fume fever  
Chronic effects. . . . . None  
Signs and symptoms of over-exposure--Shortness of breath, flu-like symptoms

First aid procedures-

Eye- ----- N/A  
Skin contact. . . . . N/A  
Inhalation- ----- Adequate ventilation  
Ingestion. . . . . N/A

Other health effects-

Carcinogenicity- -----No  
Long term exposure effects. . . None known

6. Reactivity

Stability- -----Stable  
Incompatibles. . . . . Molten alkali metals

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6. Reactivity, continued

Hazardous decomposition products- - Carbonyl fluoride  
Hazardous polymerization. . . . . Will not occur  
Conditions to avoid- - - - - Do not smoke while handling this material-avoid  
getting dust or particles on tobacco.  
NFPA reactivity hazard class. . . . . 0 = insignificant

7. Spill and Leak Procedure

Spill or leak procedures- - - - - Normal cleanup  
Waste disposal methods. . . . . Landfill in accordance with federal, state, and local  
regulations. Material is inert and is not RCRA  
listed.

8. Handling and Storage Procedures

Storage temperature- - - - - Room temperature  
Handling/storage: . . . . . Do not expose to temperatures exceeding 800 F.

9. Other Regulatory

TSCA- - - - - Not on TSCA inventory  
SARA TITLE 111. . . . . Does not contain a toxic chemical reportable under  
section 313.