

Ferotec Friction, Inc

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Material Safety	D3910	Data Sheet
Telephone: (717) 492-9600	Revision Date: 8/1/2013	Fax: (717) 492-9601
I. Product Information:		
Product Name: D3910		
Trade Name: Molded Composite		
II. NFPA (0 = No Hazard; 4 = Severe Hazard):		
Health = 1	Reactivity = 0	Fire = 1
III. Ingredient Information:		
Hazardous Components	C.A.S. Number	Percent
		OSHA PEL (mg/m³)
		ACGIH TLV (mg/m³)
Calcium Carbonate	1317-65-3	13-19
Barium Sulfate	7727-43-7	16-21
Carbon Black	1333-86-4	1-4
Magnesium Oxide	1309-48-4	18-23
Fiberglass	65997-17-3	3-7
Vermiculite	1318-00-9	17-22
IV. Physical Data:		
Boiling Point (°F): NA	Evaporation Rate (Butyl Acetate = 1) NA	
Vapor Pressure (mm Hg): NA	Specific Gravity (Water = 1):	2.00
Water Solubility (%): NA	Melting Point (°F):	NA
Vapor Density (Air = 1): NA	% Volatile by Volume:	NA
Appearance And Odor:	Dark gray/black	
V. Fire and Explosion Data:		
Flash Point (°F): NA	Flammable Limits: LEL = NA UEL = NA	
Extinguishing Media: Water, foam, dry Chemical	Unusual Fire and Explosion Hazards: None	
Special Fire Fighting Procedures: In a sustained fire, self-contained breathing apparatus (SCBA) should be worn.		
VI. Health Data: A. Summary/Risks:		
<u>Continuous Filament Fiberglass:</u> Inadequate evidence of carcinogenicity in both human and animal scientific studies to link this fiber to human cancer. Therefore, classified as Group 3.		
Clinical conditions which may be aggravated: Any condition generally aggravated by mechanical irritants in air or on skin.		
Target Organs: Lungs, skin.		
Acute Health Effects: Temporary irritation of the mouth, nose, and throat.		

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Primary Routes of Entry: Inhalation		
VI. Health Data: B. Signs/Symptoms of Overexposure:		
Inhalation:	May cause temporary upper respiratory irritation.	
Skin Contact:	Acute - Transient mechanical irritation. Chronic - None.	
Ingestion:	Acute - Unlikely to occur. Observe individual, if symptoms develop, consult physician. Chronic - None known.	
Eyes:	Acute - Direct contact will cause mechanical irritation. Chronic - None known.	
VI. Health Data: C. First Aid/Emergency Procedures:		
Inhalation:	Remove from exposure. Get medical help if irritation persists.	
Skin Contact:	Wash with mild soap and running water.	
Ingestion:	Unlikely. Consult physician if unusual reaction is noted.	
Eyes:	Flush with flowing water for at least 15 minutes. If symptoms persist, seek immediate medical attention.	
VII. Reactivity Data:		
Conditions to Avoid:	Avoid creating dust. Vacuum when possible.	
Hazardous Decomposition Products: Incomplete combustion may release toxic materials.		
VIII. Spill or Leak Procedures:		
Procedures for Spill/Leak:	Use vacuum if dust is involved.	
Waste Management:	In accordance with state and local regulations.	
IX. Special Protection Information:		
Goggles:	May be appropriate in certain operations.	
Gloves:	May reduce skin irritation in some operations.	
Respirator:	NIOSH approved nuisance dust respirator if TLV is exceeded.	
Ventilation:	Use local exhaust ventilation.	
Other:	Wear long sleeved shirts, loose fitting clothing and use good personal hygiene.	
Special Consideration for Repair & Maintenance of Contaminated Equipment: None		
X. Special Considerations:		
Special Handling/Storage: Store in a dry place. Label information: "Any fiber or dust may be a hazard to your health. Use respirators and/or dust control measures as well as eye protection when handling or processing this product. Do not ingest."		
Other:	Wash with mild soap and warm water after handling. Wash work clothes separately.	
<i>The information and recommendations set forth herein are taken from sources believed to be accurate as of the date thereof; however, Ferotec Friction makes no warranty with respect to the accuracy of the information or the suitability of the recommendations and assumes no liability to any user thereof.</i>		