

MATERIAL SAFETY DATA SHEET

KERFKORE[®] COMPANY

2630 Sidney Lanier Drive, Brunswick, Georgia 31525

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Material Safety Data Sheet		U.S. Department of Labor		
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.		Occupational Safety and Health Administration (Non-Mandatory Form) OMB No. 1218-0072		
IDENTITY (as used on Label and List)		Covers the following Item Numbers		
FOAMKORE FR		FK75FR12		
DESCRIPTION:				
Magnesium Oxide face material with polystyrene core				
SECTION I- Chemical Product and Company Identification				
Manufacturer's Name		Kerfkore Company		
Address		2630 Sidney Lanier Drive, Brunswick, GA, 31525		
Emergency Telephone Number		912-264-6496		
Telephone Number for Information		912-264-6496		
Date Prepared		August 12, 2010		
SECTION II- Hazardous Ingredients/ Identity Information				
Hazardous Components (Specific Chemical Identity, Common Name (s))	CAS Number	Percentage by weight	OSHA PEL	ACGIH TLV-TWA
Magnesium Oxide	1309-48-4	≈ 40	N/A	N/A
Magnesium Chloride	7786-30-3	≈ 20	N/A	N/A
Cellulose	9004-34-6	<10	N/A	none
Perlite	93763-70-3	<5	N/A	none
Fiberglass Scrim	65997-17-3	<1	N/A	none
Polystyrene	9003.53.6	≈ 4	N/A	N/A
Vinyl Acetate	108.05.4	Less than .3	N/A	none
SECTION III- Physical Chemical Characteristics				
Boiling Point	Not Applicable			
Vapor Pressure (mm Hg)	Not Applicable			
Vapor Density (AIR = 1)	Not Applicable			
Solubility in Water	Not Applicable			
Appearance and Odor	Off white color with little or no odor			
Specific Gravity (H2O = 1)	Variable depending upon construction			
Melting Point	Not Applicable			
Evaporation Rate (Butyl Acetate = 1)	Not Applicable			

SECTION IV-Fire and Explosion Hazard Data	
Flash Point (Method Used)	Not Applicable
Flammable Limits	Not Applicable
LEL	Not Applicable
UEL	Not Applicable
Extinguishing Media	Water, Carbon Dioxide, and Sand
Special Fire Fighting Procedures	Self Contained Breathing Apparatus recommended
	Non-combustible but can be treated as needed
Unusual Fire and Explosion Hazards	None but can be treated as surrounding materials
SECTION V-Reactivity Data	
Stability	Stable
Incompatibility (Materials to Avoid)	Solvent agents and drying oils
Hazardous Decomposition or Byproducts	This is a non-combustible product.
Hazardous Polymerization	Will not occur
Conditions to Avoid	Excessive dust generated from machining.
SECTION VI- Health Hazard Data	
Route (s) to Entry	Inhalation and skin contact
Health Hazards (Acute and Chronic)	
Acute: Dust can irritate the eyes and breathing passages and may cause skin irritation.	
Chronic: Dust may cause respiratory sensitization with prolonged repetitive exposure.	
Carcinogen	Not Applicable
NTP	Not Applicable
IARC Monographs	Not Applicable
OSHA Regulated	Not Applicable
Signs and Symptoms of Exposure	Severe coughing and breathing, or irritation of skin.
Medical Conditions	Generally aggravated by exposure.
Emergency and First Aid Procedures	Remove to fresh air, wash skin with soap and water
SECTION VII- Precautions for Safe Handling and Use	
Steps to be taken in case material is released	
Not Applicable	
Waste disposal method	
This product is not considered to be hazardous under Federal Hazardous Waste Regulations.	
Precautions to be taken in handling and storing	
This is not a DOT Hazardous Material. Avoid exposure to excessive moisture or heat.	
Other Precautions	
Store in a cool dry place between 40 degrees fahrenheit and 100 degrees fahrenheit.	
SECTION VIII-Control Measures	
Respiratory protection (specify type)	Dust mask recommended
Ventilation	Dust exhaust ventilation required when machining.
Protective gloves	Not Required. Use cloth or leather gloves if desired
Eye protection	Goggles or safety glasses recommended to process
Other protective clothing or equipment	None required.
Work/hygienic practices	None required.