



# Material Safety Data Sheet

## Product Details

**Product Name:** FR Mortar  
**Product Desc.:** Fire Rated Cement Compound  
**Supplier:** Abesco LLC  
Unit 325  
9561 Satellite Blvd  
Orlando  
FL 32837  
**Telephone No.:** +1 407 851 3300  
**Emergency Telephone No.:** +1 407 851 3300

## Information on Ingredients

Ingredients	CAS	OSHA PEL	%
Calcium Sulfate	7778-18-9	5 mg/m <sup>3</sup>	-
Perlite	93763-70-3	5 mg/m <sup>3</sup>	-

## Physical / Chemical Characteristics

<b>Boiling Point:</b>	N/A	<b>Nom. Dry Density</b>	Approximately 72 lb / cubic feet
<b>Vapor Pressure:</b>	N/A	<b>Evaporation Rate:</b>	N/A
<b>Vapor Density (Air=1):</b>	N/A	<b>Appearance:</b>	Off white free flowing powder
<b>Solubility in Water:</b>	Insoluble		

## Fire and Explosion Hazard Data

<b>Flash Point:</b>	None	<b>Flammable Limits:</b>	N/A
<b>Extinguishing Media:</b>	Foam, dry chemical, carbon dioxide or water fog.		
<b>Special Fire Fighting Procedures:</b>	Wear self contained breathing apparatus and other protective clothing.		
<b>Unusual Fire and Explosion Hazards:</b>	N/A		

## First Aid Measures

<b>If Inhaled:</b>	Remove to fresh air. Administer oxygen or artificial respiration if needed. Seek medical advice.
<b>If on Skin:</b>	Wash skin thoroughly with soap and water or a recognised skin cleaner. If irritation occurs, seek medical advice.
<b>If in Eyes:</b>	Contact lenses should be removed. Irrigate copiously with clean fresh water for at least 10 minutes holding eyelids apart, and seek medical advice.
<b>If Swallowed:</b>	If accidentally swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

**Exposure Controls / Personal Protection**

<b>Ventilation:</b>	General (natural or mechanically induced fresh air movements).
<b>Eye Protection:</b>	Safety glasses.
<b>Skin Protection:</b>	Coveralls are recommended. Wear rubber gloves.
<b>Respiratory Protection:</b>	NIOSH / MSHA approved dust mask.

**Handling and Storage**

<b>Usage Precautions:</b>	Avoid prolonged or repeated contact with skin or clothing.
<b>Storage Precautions:</b>	Keep bag closed when not in use.

**Stability and Reactivity**

<b>Stability:</b>	Stable.
<b>Conditions to Avoid:</b>	None.
<b>Incompatibility:</b>	None known.
<b>Hazardous Decomposition:</b>	None.
<b>Hazardous Polymerization:</b>	Will not occur.

**Regulatory Information**

<b>Hazard Communication:</b>	This product is considered to be an "article" as defined in the federal OSHA Hazard Communication Standard.
<b>DOT Shipping Name:</b>	Not regulated.
<b>Air (IATA) Shipping:</b>	Not regulated.
<b>Ocean (IMDG) Shipping:</b>	Not regulated.
<b>TSCA Inventory Status:</b>	Chemical components listed on TSCA inventory.
<b>SARA Title III, Section 313:</b>	This product is classified as an "article" and is not subject to reporting under Section 313 of SARA Title III.

This information is based upon present knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product. The user remains responsible for the suitability of products for any particular application.