

# MATERIAL SAFETY DATA SHEET (MSDS)

FYFE CO. LLC  
6310 NANCY RIDGE DRIVE  
SUITE 103  
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<b>TYFO® PF</b>				
<b>1. INGREDIENTS</b>				
Material	CAS#	%	ACGIH (TLV)	PEL
Sand	14808-60-7	70-75	0.1 mg/m3 0.2 Respirable Dust	10 mg/m3
Portland Cement	65997-15-1	20-25	10 mg/m3	Total Dust
<b>2. PHYSICAL DATA</b>				
Appearance: Gray Powder	Odor: None	Melt point: NA	Specific Gravity: 2.65-2.85	
Vapor Density: NA	% Volatile By Weight: NA	Bulk Density: NA	Boiling Point: NA	
Vapor Pressure: NA	% Solubility (H2O) NA	Evaporation Rate NA	Ph	
<b>3. FIRE AND EXPLOSION HAZARD DATA</b>				
<i>Flash Point &amp; Method</i> None				
<i>Flammable Limits</i> LEL NONE UEL NONE				
<i>Extinguishing Media</i> NONE				
<i>Special Fire Fighting Procedures</i> None				
<i>Unusual Fire and Explosion Hazards: none</i>				
<b>4. PHYSIOLOGICAL EFFECTS</b>				
LD50 Oral (ingestion) NE	LD50 Dermal (Skin Contact) NE	LC50 (Inhalation) NE		
Primary Route Exposure Skin & Eyes, and Inhalation		Threshold Limit Value (TLV)		
Effects of Overexposure: Inhalation: Chronic exposure may cause bronchitis and emphysema Eye: May cause burning and corneal edema Skin: May cause irritation, burns and tissue damage Ingestion: may cause caustic burns in the mouth, esophagus, and stomach.				
<b>5. EMERGENCY AND FIRST AID PROCEDURES</b>				
Inhalation: Move to fresh air. Monitor for respiratory distress. Give oxygen if necessary. Call a Physician or poison control center if symptoms occur. Eye: Irrigate eye for 15 minutes. If pain, irritation or burning persists, seek medical attention. Skin: Wash area twice with soap and water. If irritation arises, seek medical attention. Ingestion: Administer milk or water. DO NOT induce vomiting. Call a physician or poison Control Center Immediately. DO NOT give anything to an unconscious person.				

**6. U.S. D.O.T. SHIPPING DESCRIPTION**

*Cement Compound, NOI, Building or floor, Class 55*

**7. SPECIAL PROTECTION INFORMATION**

Ventilation: Use with adequate fresh air.

Respiratory: A NIOSH approved Dust mask is recommended per 29 CFR 1910.134

Eye Protection: Yes

Protective Gloves: Yes (Rubberized)

\*All chemicals should be handled as to prevent eye contact and excessive or repeated skin contact. Appropriate eye and skin protection should be employed. Inhalation of dusts and vapors should be avoided.

**8. CHEMICAL REACTIVITY**

Conditions Causing Instability

None

Incompatibility (Materials to Avoid)

None

Hazardous Decomposition Products

None

Special Sensitivity

None

**9. STORAGE INFORMATION**

Precautions to be taken in Handling and Storing.

**Always Store Material On Pallets In A Dry Location.**

**10. SPILL, LEAK, AND DISPOSAL INFORMATION**

Sweep up and dispose of in standard landfill.

The information contained herein is based on data considered accurate, However no warranty is expressed or implied regarding the accuracy of this Data Sheet or the results obtained from the use thereof.

Vendor assumes no responsibility for injury to the vendee or third persons proximately caused by material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

Additionally, vendor assumes responsibly for injury to the vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in use of the material.