

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

FONDU

Identity (Trade Name As Used On Label)

Lafarge Calcium Alumina		MCDC 00							
Manufacturer		MSDS-08 MSDS Number							
1316 Priority Lane Address		CAS # 65997-16-2 CAS Number							
Chesapeake, Virginia 23324		July 31, 2003							
City, State, Zip		Date Prepared							
(757) 284-3200 (800) 524-8		Technical Department							
Phone Number (For Information)		Prepared By							
(757) 284-3212									
Fax Number (For Information)									
Section II - Hazardous Ingre	edients/Ide	ntity Inf	formation						
Hazardous Components (Specific Chemical (Hazardous Components 1% or greater; C	%	OSHA PEL	ACGIH TLV	CAS Number					
No Hazardous Components									
Fused Calcium Aluminate					See above				
Nuisance Dust									
(Respirable Dust)		5 mg/m ³	5 mg/m ³						
(Total Dust)		15 mg/m ³	10 mg/m ³						
Section III - Physical/Chemi	cal Charac	teristic	s						
Boiling Point	N/A		Specific Grav	ity (H ₂ O = 1)		3.2			
Vapor Pressure (mm Hg.)	N/A		Melting Point	Cone Equiva	lent	1270°C			
Vapor Density (AIR = 1)	N/A		Evaporation R (Butyl Acetate	tate		N/A			
Solubility in Water	Negligible								
Appearance and Odor	Brown odorless powder								
Section IV - Fire and Explos	sion Hazard	d Data							
Flash Point (Method Used)	sh Point (Method Used) None Flar				ammable Limits None LEL UEL				
Extinguishing Media	N/A	1		I		1			
Special Fire Fighting Procedures	N/A								

Section V - Re	eacti	vity Da	ta									
Stability					Conditions To Avoid							
Incompatibility (Materi	ials to	Avoid)			In	ert						
Hazardous Decompos	sition F	roducts or	Byproduct	s	No	ne						
Hazardous Polymerization				☐ May Occur Conditions To Avoid ☑ Will Not Occur								
Section VI - Ho	ealth	n Hazar	d Data									
Primary Routes of Entry		nalation in Absorpti		Ingestion (not Not Hazardous		CARCINOGEN LISTED IN	□ NTF □ IAR	⊃ ≀C Monograph	OSH Not			
Health Hazards		Acute Chronic	1	Nuisance du	ıst, abra	brasive to skin, irritant to eye						
Signs and Symptoms of Exposure Irritation to nose & throat; irritation of skin & eye												
Medical Conditions Generally Aggravated	l by Ex	nosure	None kn	nown								
EMERGENCY FIRST A	-	-			ince for fu	rther treatment,	observatio	n and suppo	rt if necessa	ry.		
Eye Contact Remove to dust free area; flush eyes with fresh water for a minimum of 15 minutes												
Skin Contact Remove to dust-free area; wash affected skin thoroughly												
Inhalation Remove to dust free area; seek medical attention for discomfort												
Ingestion												
Section VII - P	reca	utions	for Sat	e Handli	ng and	l Use						
Steps to be Taken If Material Is Spilled Or Released Treat as nuisance dust												
Waste Disposal Methods No						special precautions						
Precautions to be taken in Handling and Storage None												
Other Precautions and/or Special Hazards None												
Section VIII - 0	Cont	rol Mea	sures									
Respiratory Protection	n (Spe	cify Type)	Nuisano	e dust resp	irator							
Protective Gloves Recommended					Eye Protection Recommended							
Ventilation to be used 区 Local					☑ Mechanical (general)		Special					
			mended (analify)		Recommended None							
			None	(specify)								
Other Protective Cloth	ing and	d Equipmer	nt	Gloves, eye	e protect	ion						
Hygienic Work Practic	es			No special	precaution	ons						
NFPA Rating	_				ting							
	0	Flammabili	ty	0	Health	_	0	Flammability Personal Protection		0		
Reactivity	0	Special		0	Reactivit		0	_ Personal F	riotection	0		

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