

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.

U.S. Department of Labor

Occupational Safety and Health Administration

Form Approved

OMB No. 1218-0072

CELLULAR CONCRETE LLC MEARLCRETE® Division	Emergency Telephone Number (888) 235-5015 in USA International Call (610) 398-7833
7020 Snowdrift Road, Suite 102	Telephone Number for Information: (610) 398-7833
Allentown, PA 18106	Date Prepared: November 18, 1999
Product Identification: CellFlow™ Ready-Mix Concrete Additive for Flowable Fill	

Section II - Hazard Ingredients/Identity Information

NAME	CAS No.	APPROX %	OSHA PEL mg/m3	ACGIH TLV mg/m3	OTHER
2-Butoxyethanol	111-76—2	10	120K	121K	n/a
a= parts per million		n=ceiling limit	u=as Fe	n/a= Not available	
HMIS Rating: Health: 2 Flammability: 1 Reactivity: 0 Personal Protection: B					
Boiling Point:	>100 C	Weight Per Gallon:	9.6 lbs.		
Vapor Pressure (mm Hg.):	n/a	Melting Point:	n/a		
Vapor Density (AIR = 1):	n/a	Evaporation Rate:	slower than ether		
Percent Volatile by Wt: 71.7					
Appearance and Odor:					

Section IV - Fire and Explosion Hazard Data

Flash Point: >200° F Setflash Closed Cup	LEL. N/A	UEL. N/A
Extinguishing Media: Alcohol foam •Carbon Dioxide • Dry Chemical, Water Fog	Unusual Explosion and Fire Hazards: none Special Fire Fighting Procedures: self –contained breathing apparatus (SCBA) and fill protective equipment recommended	

Section V - Reactivity Data

Route(s) of Entry:	Inhalation ?: Yes?	Skin & Eyes ?: Yes	Ingestion ?: Yes
Health Hazards (<i>Acute and Chronic</i>) Acute: Mild skin and eye irritation • Chronic: None Known			
Stability: Stable			
Incompatibility: Strong acids and oxidizers			
Carcinogenicity:	NTP	IARC Monographs	OSHA Regulated
Hazardous Decomposition: Carbon monoxide, carbon dioxide, and oxides of nitrogen.			
Hazardous Polymerization: Will not occur			
Signs and Symptoms of Exposure: Headache, dizziness, nausea, vomiting, weakness and irritation			
Medical Conditions Generally Aggravated by Exposure: Preexisting eye, skin and respiratory disorders			
Emergency and First Aid Procedures: Inhalation: Move to fresh air • Eye & Skin Contact: Flush with clean water for 15 minutes. Call a physician. • Ingestion: If victim is conscious drink two glasses of water and induce vomiting			

Section VII - Precautions for Safe Handling and Use

Disposal: Follow all Local, Provincial, State and Federal disposal regulations.		
Respiratory Protection: In high vapor concentration, used approved vapor respirator.		
Ventilation: Provide general dilution	Local Exhaust: Provide local exhaust ventilation	Special: Utilize proper disposal containers
Storage and Handling: Normal dry storage • Store away from fire and high heat sources • Follow general industrial hygiene • Keep containers tightly closed	Mechanical: Butyl rubber gloves • Chemically resistant goggles • Provide safety eye wash solution and shower station	Other: Do not ingest • Avoid skin, eye and clothing contact.
NOTICE: The ingredients in this product are listed on the TSCA & Canadian DSL inventories.		
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