

Material Safety Data Sheet



POZZOLITH® 122HE

Version 2.1

07/11/03

1. COMPANY AND PRODUCT INFORMATION

Company	:	Master Builders US 23700 Chagrin Blvd BEACHWOOD, OH 44122 USA	Master Builders CA 1800 Clark Blvd BRAMPTON, ON L6T 4M7 Canada
Phone	:	216-839-7500	905-792-2012
Fax	:		
Emergency contact	:	1-800-424-9300	
Product name	:	POZZOLITH® 122HE	
MSDS	:	10096	

2. HAZARDOUS INGREDIENTS:	EXPOSURE LIMITS*				
	CASNO	TLV	STEL	PEL	CONTENT
Calcium Chloride	10043-52-4	None	None	None	< 40%

*) Refer to Section 7 for available LD/LC(50) Health Hazard Data.

3. PHYSICAL DATA:

Boiling Point (°C):	100	Water/Oil Distribution	
Percent VOC (w/w):	0	Coefficient:	N/Av
Freezing Point (°C):	-6	Solubility in Water:	100%
Vapor Pressure mmHg @20 (°C):	N/Av	Specific Gravity:	1.33
Vapor Density:	> Air	pH:	ca. 8.0
Odor Threshold: (ppm)	N/Av	Evaporation Rate:	N/Av
Appearance: Dark brown liquid		Odor: Musty	
N/Av = Not Available	N/Av = Not Applicable		ca. = Approximate

4. FIRE AND EXPLOSION HAZARD DATA: HMIS Hazard Rating No. 0 (Minimal)

Flash Point: Non-flammable Method: Not Applicable

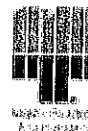
Auto-Ignition Temperature: Not Applicable

Limits Of Flammability: LEL: Not Applicable UEL: Not Applicable

Extinguishing Media: This material does not give a flash point by conventional test methods. Use extinguishing agent suitable for type of surrounding fire.

Special Fire & Unusual Hazards: None known.

Material Safety Data Sheet



POZZOLITH® 122HE

Version 2.1

07/11/03

5. REACTIVITY DATA: HMIS Hazard Rating No. 0 (Minimal)

Stability: Stable. Not sensitive to mechanical impact.

Incompatibility: Strong mineral acids.

Hazardous Decomposition Products: (After water has evaporated.) Oxides of Carbon and Nitrogen.

Hazardous Polymerization: Will not occur.

6. ENVIRONMENTAL & DISPOSAL INFORMATION:

Action to Take for Spills/Leaks: Wear appropriate protective equipment. Take action to eliminate source of leak; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.

Waste Disposal Method: Dispose in accordance with local, provincial, state and federal regulations. This product is biodegradable and, with prior appropriate approval, can be disposed of in a sanitary treatment system or licensed land application facility.

7. HEALTH HAZARD DATA: HMIS Hazard Rating No. 1 (Slight)

PRIMARY ROUTE OF ENTRY: Dermal, Eyes

Effects Of Overexposure

Inhalation: At room temperature, exposures to vapors are unlikely due to physical properties.

Eyes: May cause reddening, tearing with slight to moderate irritation.

Skin Contact: May cause slight to moderate irritation. Prolonged or repeated skin contact tends to remove skin oils possibly leading to irritation and dermatitis.

Skin Absorption: Not expected to be absorbed through the skin in sufficient quantities to increase overall toxicity.

Ingestion: Amounts ingested, incidental to industrial handling, are not expected to cause injury.

LD (50) Oral CASRN 10043-52-4 1000 mg/kg Rat.

Chronic: Product does not contain carcinogenic materials as defined by OSHA Hazardous Communications Act 1910.1200.

Materials are not known mutagenic, teratogenic, or reproductive health hazards.

Material Safety Data Sheet



POZZOLITH® 122HE

Version 2.1

07/11/03

8. FIRST AID:

- Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek medical attention.
- Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
- Skin: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
- Ingestion: Drink two glasses of water, then induce vomiting by taking IPECAC syrup, salt water or by placing finger at back of throat. Do **NOT** give anything by mouth to an unconscious person.

9. SPECIAL PROTECTION INFORMATION:

Ventilation: Ventilation is generally not required.

Personal Protection Equipment: Do **NOT** wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and Rubber/Latex gloves. Selection of specific items such as boots and apron will depend on operation. Wear respirator protection whenever airborne concentrations exceed TLV or TWA limits. Use NIOSH/OSHA approved respirators equipped with required cartridge for listed hazard.

Confined spaces, rooms, or tanks are areas where concern for TLV's is especially important. Reference OSHA Regulation CFR 29 1910.134 for recommended respiratory protection.

10. ADDITIONAL INFORMATION:

- Average Shelf Life: 18 Months
- Special Instructions: Keep from freezing

REGULATORY INFORMATION:

- Title III Section 302: No reportable chemicals.
- Title III Section 311/312: Health hazard: None
Physical hazard: None
- Title III Section 313: None above deminimis.
- State: California No reportable chemicals.
- WHMIS Classification: Class D, Div. 2, Sub B
- Canadian Domestic Substance List: All chemicals are listed.

Material Safety Data Sheet



POZZOLITH® 122HE

Version 2.1

07/11/03

10. ADDITIONAL INFORMATION: (cont'd)

TRANSPORTATION

Shipping Name: NOT REGULATED

Emergency Response Guide Page No.: NOT REGULATED

DOT Reportable Quantity: NO REPORTABLE CHEMICALS

Marine Pollutant: NL

P = Moderate

PP = Severe

WS = Water Sheen

NL = Not Listed

ND = Not Determined

This information is furnished without warranty, representation, or license of any kind, except that this information is accurate to the best of Master Builder's knowledge, or is obtained from sources believed by Master Builders to be accurate. No warranty is expressed or implied regarding the accuracy of this information or the results to be obtained from its use thereof. Master Builders assumes no responsibility for injuries proximately caused by use of the Material if reasonable safety procedures are not followed as stipulated in this Data Sheet. Additionally, Master Builders assumes no responsibility for injuries proximately caused by abnormal use of the Material even if reasonable safety procedures are followed. Buyer assumes the risk in its use of the Material.