

MATERIAL SAFETY DATA SHEET

S-1200 MP Medium Bed Mortar

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER: SUMMITVILLE LABORATORIES, INC.
PO BOX 90
81 ARBOR ROAD
MINERVA, OH 44657

INFORMATION PHONE 330-868-6463
EMERGENCY PHONE 330-223-1511
24 HOUR SPILL AND EMERGENCY PHONE: 800-424-9300chemtrec

UN NUMBER: Not Reg
N. AMER. EMER GUIDE #: N/R
HAZARD CLASS: Not Reg
PACKING GROUP: Not Reg
PROPER SHIPPING NAME: Not Regulated

PRODUCT NAME: S-1200 MP Medium Bed Mortar
PRODUCT NUMBER: 19990207
UPC NUMBER:
PREPARED BY: Safety Manager
DATE PREPARED: 3/29/00
LAST REVISION: 2/7/99
SYNONYMS: Medium Bed Mortar

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	OSHA PEL	ACGIH TLV
PORTLAND CEMENT MIXTURE	65997151	PEL = (TOTAL DUST) 15 MG/M3; (RESPIRABLE FRACTION) 5mg/M3	TLV = 10mg/M3
SILICA, CRYSTALLINE - QUARTZ	14808607	PEL = SEE TABLE Z-3	TLV = 0.1mg/M3 respirable dust
LIMESTONE	1317653	PEL = Total dust 15 mg/M3 Respirable fraction 5mg/M3	TLV = 10mg/M3 TOTAL DUST CONTAINING NO ASBESTOS AND I THA
CALCIUM FORMATE	544172	N/A	N/A
Fused Calcium Aluminate	65997162		
LITHIUM ALUMINUM SILICATE	1302665	N/A	TLV = 10mg/M3 as ALUMINUM MET. DUST
SULFONATED MELAMINE- POLYCONDENSATE			
MODIFIED CELLULOSE ETHER			
CALCIUM SILICATE	1344952	PEL = Total dust 15 mg/M3 Respirable fraction 5mg/M3	TLV = 10mg/M3 (Synthetic) Total dust containing no asbestos
VINYL ACETATE	108054	N/A	STEL = 15 ppm(53 mg/M3) TLV = 10ppm(35 mg/M3)

3. HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: N/A

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Can cause severe eye irritation

INHALATION: Irritating to the nose, throat, and respiratory tract.

INGESTION: Can harden and cause caustic burns.

SKIN CONTACT: Prolonged exposure may cause skin irritation.

SIGNS AND SYMPTOMS OF EXPOSURE:

N/A

4. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

INHALATION: Exposures require specialized first aid with contact and medical follow-up.

INGESTION: Get medical attention immediately.

SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

AGGRAVATED MEDICAL CONDITIONS:

N/A

SUPPLEMENTAL HEALTH INFORMATION:

N/A

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: N/A

FLASH POINT METHOD USED: N/A

AUTOIGNITION: N/A

LEL:

UEL:

EXTINGUISHING MEDIA:

N/A

SPECIAL FIRE FIGHTING PROCEDURES:

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

N/A

COMBUSTION PRODUCTS:

N/A

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:

Collect powder in a manner that does not expose clean-up personnel to dusts. Material may be added back into container and reused. Dispose of contaminated material in accordance to all applicable federal, state, and local regulations.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

OTHER PRECAUTIONS:

N/A

8. EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

In dusty environments, wear appropriate NIOSH-approved respirator.

VENTILATION:

Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits.

PROTECTIVE GLOVES:

Wear impervious, alkali and abrasion-resistant gloves to protect skin from wet material.

EYE PROTECTION:

Use tight fitting goggles in dusty environments.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Use barrier creams and splash protective clothing to protect against wet material hazards.

WORK / HYGENIC PRACTICES:

Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking, or using the toilet.

ENGINEERING CONTROLS:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

EXPOSURE GUIDELINES:

N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

SOLUABILITY IN WATER: N/A

APPEARANCE AND ODOR: Gray to tan powder.

BOILING POINT: N/A
VAPOR PRESSURE:
EVAPORATION: N/A
POUNDS PER GALLON:
SPECIFIC GRAVITY:
MELTING POINT:
FREEZING POINT:

PERCENT VOLATILE:
PH:
MOLECULAR WEIGHT: 1.4
VAPOR DENSITY: N/A
OTHER PROPERTIES:

10. STABILITY AND REACTIVITY

STABLE: Stable

INCOMPATIBILITY:

Strong, acids, alkalis, and reactives may react with material.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

None

HAZARDOUS POLYMERIZATION: Will Not Occur

11. TOXICOLOGY INFORMATION

N/A

12. ECOLOGICAL INFORMATION

Keep out of waterways

13. DISPOSAL CONSIDERATIONS

Small spills can be disposed of in local landfill. follow appropriate federal, state, and local regulations for larger releases of material.

14. TRANSPORTATION INFORMATION

DOT CLASSIFICATION: Not Regulated

UN NUMBER: Not Reg

HAZARD CLASS: Not Reg

PACKING: Not Reg

GUIDE NUMBER: N/R

PROPER SHIPPING NAME: Not Regulated

15. REGULATORY INFORMATION

No information available.

16. OTHER INFORMATON

HMS INFORMATION: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PROTECTIVE: E

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