

MATERIAL SAFETY DATA SHEET

S-500 UltraMax PART C

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
PRODUCT NAME: S-500 UltraMax PART C
PRODUCT NUMBER:
UPC NUMBER:

PREPARED BY: Safety Manager

DATE PREPARED: 12/18/12

LAST REVISION: 5/20/12
SYNONYMS: COLORED AGGREGATE

PROPER SHIPPING NAME:
Not Regulated

UN NUMBER:
UN NUMBER: Not Reg
HAZARD CLASS: Not Reg
PACKING: Not Reg

HMIS INFORMATION:
HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

PROTECTIVE: E

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%	OSHA PEL	ACGIH TLV
Glass;Oxide	65997-17-3		15 mg/m3 Total Dust; 5 mg/m3 respirable	10 mg/m3 inhalable; 5 mg/m3 respirable
SILICA, AMORPHOUS, FUMED	7631869		N/A	TLV = 2mg/M3 FOR RESPIRABLE FRACTION OF DUST
Natural Iron Oxide	1332372			5mg/M3 TWA
Synthetic Iron Oxide	1332372			

3. HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: This material is not flammable or reactive; but should be stored in a dry area to preserve material.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: No hazard in normal industrial use.

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

INGESTION: No hazard in normal industrial use. Swallowing large amounts may cause damage.

SKIN CONTACT: Prolonged exposure may cause skin irritation.

SIGNS AND SYMPTOMS OF EXPOSURE:

N/A

4. FIRST AID MEASURES

EYE CONTACT: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

INGESTION: Seek medical attention if material is deliberately ingested.

SKIN CONTACT: Wash affected area with soap and water. If irritation persists, get medical attention.

AGGRAVATED MEDICAL CONDITIONS:

N/A

SUPPLEMENTAL HEALTH INFORMATION:

N/A

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: NA

FLASH POINT METHOD USED: N/A

AUTO IGNITION:

LEL:

UEL:

EXTINGUISHING MEDIA:

Generally non-flammable. Use appropriate media for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES:

The use of a positive pressure, SCBA is recommended for firefighters.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

COMBUSTION PRODUCTS:

none known

6. ACCIDENTAL RELEASE MEASURES

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

Keep dust to a minimum. Material may be swept by personnel wearing appropriate protective equipment.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep container closed when not in use.

OTHER PRECAUTIONS:

8. EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Wear appropriate respirator complying with NIOSH and other appropriate regulations.

VENTILATION:

Provide adequate ventilation.

PROTECTIVE GLOVES:

Wear gloves as appropriate for sensitive skin.

EYE PROTECTION:

Safety glasses with side shields (or goggles) as appropriate.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

N/A

WORK / HYGIENIC PRACTICES:

Use good personal hygiene when handling this product. Wash hands after use, before 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:

Not Available

9. PHYSICAL AND CHEMICAL PROPERTIES

SOLUBILITY IN WATER: Not soluble in most cases

APPEARANCE AND ODOR: Powder. Little to no odor. Color varies with pigment added.

BOILING POINT:	N/A	PERCENT VOLATILE:	NA
VAPOR PRESSURE:	NA	PH:	NA
EVAPORATION:	N/A	MOLECULAR WEIGHT:	NA
POUNDS PER GALLON:	NA	VAPOR DENSITY:	Not Determined
SPECIFIC GRAVITY:	2.5 g/cm ³	OTHER PROPERTIES:	NA
MELTING POINT:	730 C		
FREEZING POINT:	NA		

10. STABILITY AND REACTIVITY

STABLE:

Stable

INCOMPATIBILITY:

None Known.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

None

HAZARDOUS POLYMERIZATION:

Will Not Occur

11. TOXICOLOGY INFORMATION

Not Available

12. ECOLOGICAL INFORMATION

Not Available

13. DISPOSAL CONSIDERATIONS

May be disposed of in a sanitary landfill. Always follow appropriate Federal, District, State, Regional, and Local disposal regulations.

14. TRANSPORTATION INFORMATION

DOT CLASS: Not Regulated

HAZARD CLASS: Not Reg

UN NUMBER: Not Reg

PACKING: Not Reg

GUIDE NUMBER: N/R

PROPER SHIPPING NAME: Not Regulated

15. REGULATORY INFORMATION

All of the materials of this product are either listed on the TSCA Inventory, or are not subject to the notification requirements. (are exempted)

16. OTHER INFORMATION

HMIS INFORMATION: **HEALTH:** 1 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **PROTECTIVE:** E

Disclaimer

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.

Active MSDS statement