

MATERIAL SAFETY DATA SHEET

S-30, S-31 COVE BASE ADDITIVES

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER: SUMMITVILLE LABORATORIES, INC.
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MINERVA, OH 44657

INFORMATION PHONE: 330-868-6463
EMERGENCY PHONE: 800-424-9300chemtrec
PRODUCT NAME: S-30, S-31 COVE BASE ADDITIVES
PRODUCT NUMBER:
UPC NUMBER:

PREPARED BY: Safety Manager

DATE PREPARED: 9/24/13

LAST REVISION: 3/5/03
SYNONYMS:

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: X

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%	OSHA PEL	ACGIH TLV
SILICON DIOXIDE, SYNTHETIC AMORPHOUS	112945-52-5		20	10

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: Can cause severe eye irritation

INHALATION: Irritating to the nose, throat, and respiratory tract. Choking, coughing, and headache may occur.

INGESTION: Unknown

SKIN CONTACT: May cause dryness by dehydration and removal of skin oils

SIGNS AND SYMPTOMS OF EXPOSURE:

See routes of entry/health effects

4. FIRST AID MEASURES

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

INHALATION: Exposures resulting in respiratory irritation may require specialized first aid with contact and medical follow-up.

INGESTION: Immediate first aid is not likely to be required. A physician or Poison Control Center can be contacted for advice.

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

AGGRAVATED MEDICAL CONDITIONS:

Persons with a history of chronic respiratory or skin conditions may be at increased risk of inflammation of their condition from exposure to this product.

SUPPLEMENTAL HEALTH INFORMATION:

N/A

5. FIRE FIGHTING MEASURES**FLAMMABLE PROPERTIES**

FLASH POINT: non-flammable

FLASH POINT METHOD USED: Not Applicable

AUTO IGNITION: non-flammable

LEL:

UEL:

EXTINGUISHING MEDIA:

Non-flammable, non-combustible. Use appropriate media for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES:

Non-flammable, non-combustible. Use appropriate media for surrounding materials.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Dust may be explosive if mixed with air in critical proportions and in the presence of a source of ignition. Prohibit smoking, sparks from ungrounded equipment, and open flames.

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:**

Take precautions to minimize creation and breathing of dust during handling and storage. Store in a dry area. Take steps to prevent electrostatic charge when handling near flammable or explosive areas.

8. EXPOSURE CONTROL/PERSONAL PROTECTION**RESPIRATORY PROTECTION:**

Wear appropriate respirator complying with NIOSH and other appropriate regulations.

VENTILATION:

Follow OSHA or other applicable exposure guidelines. Use respirator protection based upon anticipated or actual exposure monitoring results. Local exhaust may or may not be sufficient.

PROTECTIVE GLOVES:

Gloves and barrier creams are recommended to protect skin and prevent dryness.

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 eating, smoking, or using the toilet.

ENGINEERING CONTROLS:

Maintain air levels below established TLVs for this material.

EXPOSURE GUIDELINES:

Not Available

9. PHYSICAL AND CHEMICAL PROPERTIES

SOLUBILITY IN WATER: Insoluble

APPEARANCE AND ODOR: White, fluffy odorless powder

BOILING POINT:	2300 C	PERCENT VOLATILE:	0
VAPOR PRESSURE:	not volatile	PH:	
EVAPORATION:	Not Applicable	MOLECULAR WEIGHT:	
POUNDS PER GALLON:		VAPOR DENSITY:	Not Applicable
SPECIFIC GRAVITY:	2.2 g/cm ³ @ 20 deg C	OTHER PROPERTIES:	
MELTING POINT:	1700 deg C		
FREEZING POINT:			

10. STABILITY AND REACTIVITY**STABLE:**

Stable

OTHER PRECAUTIONS:**INCOMPATIBILITY:**

Hydrogen Fluoride and strong bases

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

None known

HAZARDOUS POLYMERIZATION:

Will Not Occur

11. TOXICOLOGY INFORMATION

Acute Oral (Rat): LD50 > 5000 mg/kg

12. ECOLOGICAL INFORMATION

Not Available

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Federal, State, and Local 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 components of this material are either listed on the TSCA Inventory, or are not subject to notification requirements (exempt). This material may contain trace amounts of chemicals known in the state of California to cause cancer, birth defects, or other reproductive toxicity.

16. OTHER INFORMATION

HMIS INFORMATION: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PROTECTIVE: X

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