

**Product Name: Steric Soil Prep**  
**Product ID # 0585**

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**Section I MANUFACTURER'S INFORMATION**


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Manufacturer's Name & Address	Emergency Telephone Number:	1-800-424-9300
Verdesian Life Sciences	Number for Information:	1-800-868-6446
12222 Ave 352	Date Prepared:	March 10, 2006
Visalia, CA 93291	Last Update	March 13, 2006

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**Section II GENERAL INFORMATION**


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Product name:	Soil Conditioner
Product number:	110992
Product class:	Anionic Detergent Blends

Refer to Bill of Lading or Container Label for DOT or other transportation Hazard Classification, if any.

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**Section III HAZARDOUS INGREDIENTS**


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Ingredient (CAS #):	OSHA PEL (PPM)	ACGIH TLV (PPM)	Other
Ethyl Alcohol, Denatured(64-17-5):	1000	1000	

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**Section IV PHYSICAL/CHEMICAL DATA**


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Boiling Point:	190 DEG F. (88 DEG C.)
% Volatile by weight:	40%
Evaporation rate:	Estimated slower than Ethyl Ether
Vapor Density:	Estimated heavier than air
Vapor Pressure (MM HG):	Not determined or unknown
Weight per gallon:	8.6 LBS.

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**Section V FIRE AND EXPLOSION DATA**


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Flash point (SETA Flash Closed Cup):	69.8 DEG F. (21 DEG C.)
Explosive limits:	
Lower:	Not determined
Upper:	Not determined
Lower:	3%
Extinguishing Media:	Dry chemical, alcohol-resistant foam or water, spray/fog.
Special Fire fighting Procedures:	Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

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**Section VI REACTIVITY DATA**


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Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility(material to avoid):	Strong oxidising agents
Hazardout decomposition products:	Sulfur dioxide and hydrogen sulfide

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**Section VII HEATH AND HAZARD DATA**


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Effects of overexposure/emergency and first aid procedures

Eyes: Contact with eyes is painful and irritating. Flush eyes immediately with plenty of water for at least 15 minutes.

Skin: Prolonged or repeated contact with skin causes irritation. Wash skin withwater, remove contaminated clothing and launder before reuse.

Inhalation: Mist caused by manufacturing operation irritates nasal passages. Alcohol portion, which can be inhaled or absorbed, must be controlled below TLV. Prolonged inhalation of vapors causes nausea, loss of motor skills, and disorientation. If vapors or mist cause irritation or distress, go to fresh air. Give oxygen or apply artificial respiration if needed

Ingestion:If swallowed, consult a physician immediately.

Chronic effects and medical conditions aggravated by overexposure to this product have not been established. Unnecessary exposure to this product or any chemical should be avoided. If symptoms persist, consult a physician.

Carcinogen: This product is not considered a carcinogen by OSHA, NTP, OR IARC.

Note: This product may contain 1, 4-DIOXANE as a by-product, which can be absorbed by inhalation and through the skin. Please be advised that 1,4-DIOXANE is a suspected cancer agent and can cause liver and kidney injury with over exposure.

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<b>Section VIII</b>	<b>SPILL, LEAK, AND DISPOSAL PROCEDURES</b>
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Contain all spills and leaks to prevent discharge into the environment. Ventilate area.

Prevent electrical sparking.

Small spills: Soak up with absorbent, shovel into waste container, flush area with water.

Large spills: Recover liquid for reprocessing or disposal.

Waste disposal: Recover material or dispose of ( incineration is preferred) in accordance with all applicable Federal, State, and Local regulations.

Material collected with absorbant may be disposed in a permitted landfill in accordance with Federal, State, and Local regulations. Empty container may retain vapor or or product residue. Observe all labeled safeguards until container is cleaned, reconditioned, or destroyed.

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<b>Section IX</b>	<b>PROTECTIVE MEASURES</b>
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Eye protection: Wear full face shield or goggles when handling.

Protective gloves: Use impervious gloves.

Respiratory protection: If vapors are present, use NIOSH or MSHA approved respirator for organic vapors, airline respirator, or a self-contained breathing apparatus.

Ventilation: Use ventilation adequate to keep hazardous ingredients below their TLV (see section II)

Other protective equipment: Wear protective clothing to prevent repeated or prolonged contact

Eye wash station and safety shower should be near work area.

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<b>Section X</b>	<b>SPECIAL PRECAUTIONS</b>
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Handling and storage: Store in cool, well-ventilated area. Avoid sparks, fire, or open flames. Equipment should be grounded when transferring or using material.

Other precautions: Spilled material is slippery. Wash thoroughly after handling. If ingested, call a physician.

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Date:	March 10, 2006

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