



# Material Safety Data Sheet

## U.S. Department of Labor

May be used to comply with

OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be consulted  
for specific requirements.

Occupational Safety and Health  
Administration  
(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

Manufacturer's Name GOC Technologies	Emergency Telephone Number (812) 336-3435
Address : 4901 N. Mt. Gilead Rd., Bloomington, IN 47408 USA	Telephone Number for Information (812) 336 3435
<b>QuikSoil® 2600</b>	Date Prepared : Dec, 2007
Specifically for use as a compost additive for accelerated decomposition, biofiltration, and carbon maintenance.	Signature of Preparer ( <i>optional</i> )

### Section I – Physical/Chemical Characteristics

Boiling Point	100 C 212 F	Specific Gravity (H <sub>2</sub> O = 1)	1.123 gr/ml
Vapor Pressure (mm Hg.)	15.7	pH	4.1 ± 0.5
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	0.78
Solubility in Water 100%			
Appearance and Odor dark chocolate brown liquid, organic smell			

### Section II - Hazard Ingredients/Identity Information

Hazardous Ingredients	None	Eco-toxic ingredients	None
Alcohols	None	Carcinogens	None
Nonylphenol Ethoxylates	None	Benzaldehydes	None
This product contains no ingredients listed as toxic or hazardous under 313 40 CFR 327 SARA; 40 CFR 117.302 CERCLA, or TSCA (Toxic Substances Control Act).			
Basic formulation consists of amino acids, calcium, magnesium, iron sulfate, ripose, saponin, and sarsaponin. All other ingredients are proprietary.			

### Section III - Fire and Explosion Hazard Data

Special Fire-fighting Procedures : NONE No LEL and UEL Limits have been established by OSHA or NIOSH.	Unusual Fire and Explosion Hazards : NONE Extinguishing Media: NA (Vaporization occurs prior to flashing)
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### Section IV - Reactivity and Health Hazard Data

Route(s) of Entry:	Inhalation? No	Skin? No	Ingestion? Yes
Health Hazards ( <i>Acute and Chronic</i> ) : NONE			
Signs and Symptoms of Exposure : Prolonged skin contact may cause dryness. Direct contact may irritate eyes. Ingestion of liquid may cause gastric disruption and indigestion.			
Medical Conditions Generally Aggravated by Exposure : Sensitive Skin			
Carcinogenicity: NONE	NTP? NONE	IARC Monographs? NO	OSHA Regulated? NO
Emergency and First Aid Procedures :			
Eyes : Flush thoroughly with fresh water; get medical attention if irritation persists.			
Skin : Flush with fresh water; remove any contaminated clothing.			
Ingestion : Give milk or water; induce vomiting; get medical attention if indigestion is severe or if amount ingested exceeds 100 milliliters.			

### Section V- Precautions for Safe Handling and Use

If Material is Released or Spilled : Flush small amounts to drain. Collect large amounts and return to container.
Waste Disposal Method: Use until amount in container is minimal. Empty container to drain. Then triple rinse container with water.
Precautions in Handling and Storage: Do not freeze. If product freezes, contact manufacturer for corrective instructions.
Discharge to waterways: 2600 does not increase BOD and is not expected to have any adverse impact on water quality or water flora and fauna.

### Section VI- Control Measures

Eye Protection : Safety glasses when handling concentrate.		
Protective Gloves : None required.		
Respiratory Protection : None required.		
Other Protective Clothing : None required.		
Ventilation	Local Exhaust : Normal air dilution	Special Ventilation: None required

## Section VII– Shipping and Transport

DOT Special Requirements : None
UPS, or Postal Safe : Yes
UN Number : Not regulated or included as mineral and protein supplement
Hazard Class: Non-hazardous; Flammability 0, Toxicity 0, Body Contact 1, Reactivity 0

## Section VIII– Classification Ratings

Flammability	0
Toxicity	0
Body Contact	1
Reactivity	0

## Section IX– Recommended Usage

QuikSoil® 2600 is specifically designed for use as an additive to compost, or holding water with high levels of suspended solids.
QuikSoil® 2600 should be diluted with water as to facilitate distribution. No specific dilution rate is essential. Water functions only as a carrier and distribution agent.
QuikSoil® 2600 concentrate should be applied at no less than 2 ounces per ton of compost or cubic yard of liquid, and no greater than 9 ounces per ton of compost or cubic yard of liquid.
No other usage is recommended or implied.