



# 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<br>GOC® Technologies, Inc.                          | Emergency Telephone Number<br>888 227 8289       |
| Address<br>4901 N. Mt. Gilead Rd., Bloomington, IN 47408                | Telephone Number for Information<br>812 336 3435 |
| Product Name : QuikSoil® 2500   | Date Prepared<br>14/04/09                        |
| Product Classification : topical supplement for temporary deodorization | Signature of Preparer                            |

### Section II - Ingredients/Identity Information

|   |  |
|---|--|
| <b>Hazardous Ingredients :</b><br><b>None</b> | This product contains no ingredients classified as hazardous or toxic by US EPA or OSHA or NIOSH     |
| <b>Other Ingredients :</b><br>(1) amino acids | (2) Adenine, guanine, uracil, thymine, and cytosine nucleotides<br>(3) Essential oils (less than 1%) |
| (4) Saponin, sarsaponin, and other saponigens | (5) Iron sulfate, magnesium sulfate, calcium nitrate, and other trace minerals and vitamins          |

### Section III – Physical Data/Characteristics

|   |          |   |      |
|---|----------|---|------|
| Boiling Point   | NA       | Specific Gravity (H <sub>2</sub> O = 1)   | 1.11 |
| Vapor Pressure (mm Hg.)                                   |          | Melting Point                             | NA   |
| pH  | 6.0 ±0.5 | Evaporation Rate<br>(n-Butyl Acetate = 1) | 0.8  |
| Solubility in Water : 100%, complete                      |          |   |      |
| Appearance and Odor : Brownish green liquid, organic odor |          |   |      |

### Section IV - Fire and Explosion Hazard Data

|                                      |                           |
|--------------------------------------|---------------------------|
| Flash Point : DNA                    | LEL : None                |
| Special Instructions : None required | UEL : None                |
| Extinguishing Limits : DNA           | Flammability Limits : DNA |

## Section V – Health and Safety Data

|   |   |   |  |
|---|---|---|--|
| Route(s) of Entry:  | Inhalation : No special protection required | Skin: Rinse with clean water; may dry skin with prolonged contact | Ingestion: Give water or milk to drink,; induced vomiting is not necessary |
| Health Hazards : Avoid contact with eyes in concentrate form. Safety glasses are recommended. If direct contact with eyes occurs, rinse thoroughly with water for 15 or more minutes. Ingestion of concentrate normally does not constitute a problem; however, ingestion of significant quantity (4 ounces or may) may result in irritation to the mucous membrane due to pH of the concentrate. |   |   |  |
| Carcinogenicity: :<br>None  | IARC Monographs :<br>None                   | OSHA Regulated :<br>No  |  |
| Signs and Symptoms of Exposure : skin rash, eye redness   |   |   |  |
| Medical Conditions<br>Generally Aggravated by Exposure to Concentrate: sensitive skin and eyes  |   |   |  |

## Section VI- Precautions for Safe Handling and Use

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| Respiratory Protection : None required in normal usage                                       |
| Protective Gloves Required : Recommended for handling concentrate – neoprene, rubber         |
| Ventilation : Local Exhaust  |
| Protective Eyewear Required : None. Safety glasses are recommended when handling concentrate |

## Section VII– Reactivity and Storage Data

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| Keep container closed when not in use.   |
| Avoid direct sunlight on product for prolonged periods (in excess of 3 hours).   |
| Product must not freeze. If freezing occurs, product must be thawed, mixed thoroughly, then tested for chemical properties before use. |
| Product is stable, but should not be exposed to strong bases or strong oxidizers in concentrate form.                                  |

## Section VIII– Shipping and Transport

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| 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 IX– Classification Ratings

|              |   |
|--------------|---|
| Toxicity     | 0 |
| Body Contact | 1 |
| Flammability | 0 |
| Reactivity   | 0 |

## Section X– Recommended Usage

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| QuikSoil® 2500 is specifically designed for use as a topical deodorizer for use on organic waste such as compost and garbage and animal wastes. |
| QuikSoil® 2500 aids in controlling emissions of amines, ammonia, and other nitrous gases, and in the control of sulfide production.             |
| QuikSoil® 2500 should be diluted with 100 parts clean water or more and applied directly to waste materials..                                   |