



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, Inc.	Emergency Telephone Number 888 227 8289
Address 4901 N. Mt. Gilead Rd., Bloomington, IN 47408	Telephone Number for Information 812 336 3435
Product Name : QuikSoil® 2800	Date Prepared 11/16/07
Product Classification : topical supplement for temporary deodorization of materials high in N	Signature of Preparer

Section II - Ingredients/Identity Information

Hazardous Ingredients : None	This product contains no ingredients classified as hazardous or toxic by US EPA or OSHA or NIOSH
Other Ingredients : (1) amino acids	(2) Adenine, guanine, uracil, thymine, and cytosine nucleotides (3) Essential oils (less than 0.5%)
(4) Ribose, Saponin, sarsaponin, and other saponigens	(5) Iron sulfate, magnesium sulfate, and other trace minerals and vitamins

Section III – Physical Data/Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	1.12
Vapor Pressure (mm Hg.)		Melting Point	NA
pH	6.0 ±0.5	Evaporation Rate (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: : None	IARC Monographs : None	OSHA Regulated : No	
Signs and Symptoms of Exposure : skin rash, eye redness			
Medical Conditions Generally Aggravated by Exposure to Concentrate: sensitive skin and eyes			

Section VI- Precautions for Safe Handling and Use

Respiratory Protection : None required in normal usage
Protective Gloves Required : Recommended for handling concentrate – neoprene, rubber
Ventilation : Local Exhaust
Protective Eyewear Required : Not required but recommended when handling concentrate

Section VII– Reactivity and Storage Data

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

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

QuikSoil® 2800 is specifically designed for use as a topical deodorizer for use on organic waste high in nitrogen content.
QuikSoil® 2800 aids in controlling emissions of amines, ammonia, and other nitrous gases, and in the control of sulfide production.
QuikSoil® 2800 should be diluted with 100 parts clean water or more and applied directly to waste materials..