



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
GOC 3400	Date Prepared : May, 2007
Specifically for use as a water diluted deodorizer and odor decomposition agent.	Signature of Preparer (<i>optional</i>)

Section I – Physical/Chemical Characteristics

Boiling Point	100 C 212 F	Specific Gravity (H ₂ O = 1)	1.002 gr/ml
Vapor Pressure (mm Hg.)	17.7	pH	5.0 ±0.5
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	1.14
Solubility in Water 100%			
Appearance and Odor light yellow to clear liquid, pine/evergreen 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 sucroate, probanic acid, linalyl acetate, decyl octyl D glucose, oil of spruce, oil of pine, and plant surfactants.			

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 50 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, thaw and mix mechanically for 30 minutes before use. Direct exposure to sunlight may cause coloration changes and acidification.

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

GOC 3400 is specifically designed for use as an air contact deodorizer and odor decomposition agent.
GOC 3400 should be diluted with water as desired but always a minimum of 50 parts water to 1 part 3400. Specific dilution rates are determined by pressure at application and odor levels, and may exceed 500 to 1.
GOC 3400 and water may be misted, fogged, or atomized into odorous air.
No other usage is recommended or implied.