

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: MALODOR MODIFIER CD505GL**

## SECTION 1: COMPANY AND PRODUCT IDENTIFICATION

**PRODUCT NAME:** Malodor Modifier

**MANUFACTURER:**

Groom Industries  
4282 S 590 W  
Salt Lake City, UT 84123  
Company Phone Number: 800-397-3759  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 02/01/2011

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)  
NFPA/HMIS RATINGS: Fire: 0 Health: 1 Reactivity: 0

## SECTION 2: COMPOSITION/INFORMATION ON COMPONENTS

<u>PRINCIPLE HAZARDOUS INGREDIENTS :</u>	<u>TLV</u>	<u>OSHA PEL</u>
Viable Bacterial Cultures (mostly water)	N/E	N/E

## SECTION 3: HAZARDS IDENTIFICATION

**IMMEDIATE HEALTH EFFECTS**

**Eyes:** Overexposure may cause irritation to eyes.  
**Skin:** Prolonged and repeated contact may cause irritation to skin.  
**Inhalation:** None.  
**Ingestion:** May cause pain, nausea and vomiting.

**PRIMARY ROUTES OF ENTRY:** Ingestion.

**SIGNS/SYMPTOMS OF OVEREXPOSURE:** Gastrointestinal irritation (nausea, vomiting, diarrhea), and/or irritation to the skin and eyes.

**TARGET ORGAN EFFECTS:** Irritation of the skin and eyes.

**REPRODUCTIVE/DEVELOPMENTAL INFORMATION:** No data available.

**CARCINOGENICITY:**

NTP: Known – No; Anticipated – No OSHA: No IARC: No

**LONG TERM EFFECTS:** No data available.

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**SECTION 4: FIRST AID MEASURES**

**EYES:** Flush eyes with water for at least 15 minutes. If irritation persists, consult a physician.

**SKIN:** If irritation occurs, flush skin with water for at least 15 minutes. If irritation persists, consult a physician

**INHALATION:** If symptoms of overexposure develop, remove to fresh air. If symptoms persist, consult a physician.

**INGESTION:** Give 8 to 16 ounces of water to dilute substance. Do not induce vomiting. Consult a physician or local Poison Control Center. Never give anything by mouth to an unconscious person.

**SECTION 5: FIRE FIGHTING MEASURES**

**FLASHPOINT (° Fahrenheit):** No flash below boil.

**EXPLOSIVE LIMITS:** No data available.

**AUTOIGNITION TEMPERATURE:** No data available.

**HAZARDOUS PRODUCTS OF COMBUSTION:** None

**EXTINGUISHING MEDIA:** None.

**FIRE FIGHTING INSTRUCTIONS:** Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** For small spills, soak up material with an absorbent such as clay, sand, or other suitable material and dispose of properly. Flush area with water to remove trace residue.

**LARGE SPILL:** Dike and contain spilled material. Remove with vacuum trucks or pump to storage/salvage containers. Soak up residue with an absorbent such as clay, sand, or other suitable material. Flush area with water to remove trace residue.

**SECTION 7: HANDLING AND STORAGE**

**HANDLING:** Handle and open containers with care.

**STORAGE:** Store in a cool, well ventilated place away from incompatible materials.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory Protection... None required for recommended use. Avoid creating aerosols in poorly ventilated areas.

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Protective Clothing.....	Rubber gloves & safety glasses recommended.
Ventilation.....	Normal room ventilation.
Storage.....	To maintain product activity, keep container closed, avoid prolonged exposure to temperatures above 110°F and keep from freezing.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Odor:** Slight odor

**Physical State:** Liquid.

**Appearance:** Slightly turbid.

**pH (1% Solution):** 7.0

**Specific Gravity:** 1.000

**Boiling Point:** 212° F

**Freezing/Melting Point:** N/E

**Vapor Pressure:** Same as water

**Vapor Density:** Same as water

**Solubility in Water:** Complete

**SECTION 10: STABILITY AND REACTIVITY**

**CHEMICAL STABILITY:** Stable.

**CONDITIONS TO AVOID:** None with proper storing and handling.

**MATERIALS TO AVOID:** Strong acids or alkali compounds may inactivate biological cultures.

**HAZARDOUS DECOMPOSITION:** None.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**ROUTES OF EXPOSURE:** Skin absorption, eye contact, inhalation, and ingestion.

**CARCINOGENITY:** None of the components of this material are listed as carcinogens by IARC, NTP, or OSHA.

**TERATOGENICITY, MUTAGENICITY, OR OTHER REPRODUCTIVE EFFECTS:** No data available.

**CONDITIONS AGGREGATED BY EXPOSURE:** No data available.

**SYNERGISTIC MATERIALS:** No data available.

**SECTION 12: ECOLOGICAL INFORMATION**

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No data available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. **All disposal must be in accordance with all federal, state and local regulations.**

**SECTION 14: TRANSPORT INFORMATION**

No restrictions for Ground, Air, or Maritime Transportation in accordance with 49 CFR parts 100-185.

**SECTION 15: REGULATORY INFORMATION**

All components are listed on TSCA.

**16. OTHER INFORMATION**

This product has no established regulatory information. All regulatory information given is based on individual components of the mixture by component number. While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. GROOM INDUSTRIES MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A = Not applicable N/D = Not determined N/E = Not established