

# **MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: SELECTPRO CARPET**

**EXTRACTION DETERGENT CC507GL**

## **SECTION 1: COMPANY AND PRODUCT IDENTIFICATION**

**PRODUCT NAME:** SelectPro Carpet Extraction Detergent

**MANUFACTURER:**

Groom Industries  
4282 S 590 W  
Salt Lake City, UT 84123  
Telephone: 800-397-3759  
Prepared: 02/01/2011

**EMERGENCIES:** (800) 535-5053 (Infotrac)

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Fire: 0 Health: 1 Reactivity: 0

## **SECTION 2: INGREDIENTS**

**HAZARDOUS INGREDIENTS:**

**TLV**

**OSHA PEL**

There are no components contained in this material at concentrations above 1% that are considered hazardous under 29CFR1910.1200.

## **SECTION 3: HEALTH HAZARD INFORMATION**

### **IMMEDIATE HEALTH EFFECTS**

**Eyes:** Overexposure may cause irritation to eyes.

**Skin:** Prolonged and repeated contact may cause irritation to skin.

**Inhalation:** Inhalation may cause irritation of upper respiratory passages.

**Ingestion:** Single dose oral toxicity is low. Swallowing large amounts may be harmful.

**PRIMARY ROUTES OF ENTRY:** Eyes, skin contact/absorption, inhalation or ingestion.

### **SIGNS/SYMPTOMS OF OVEREXPOSURE:**

**Eye Contact:** May cause temporary eye irritation, redness, tearing, and blurred vision

**Skin Contact:** May cause temporary skin irritation, defatting and dermatitis

**Inhalation:** Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

**Ingestion:** May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea  
aspiration into the lungs can cause chemical pneumonitis.

**TARGET ORGAN EFFECTS:** Irritation of the skin and eyes. Irritation of lungs possible if mists/aerosols are inhaled.

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

**CARCINOGENICITY:**

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

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

### **SECTION 4: EMERGENCY AND FIRST AID PROCEDURES**

**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, EXPLOSION & REACTIVITY DATA**

**FLASH POINT:** None up to 212°F

**EXPLOSIVE LIMITS:** No data available.

**AUTOIGNITION TEMPERATURE:** No data available.

**HAZARDOUS PRODUCTS OF COMBUSTION:** During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds. Hazardous combustion products may include and are not limited to carbon dioxide and carbon monoxide.

**EXTINGUISHING MEDIA:** Water spray, foam, dry chemical powder or carbon dioxide.

**FIRE FIGHTING INSTRUCTIONS:** Wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Keep all unnecessary personnel away. Prevent additional discharge of material. Prevent liquid from entering sewers, watercourses, or low areas. Contain and absorb spilled liquid with sand or earth. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

### **SECTION 7. PRECAUTIONS FOR HANDLING AND STORAGE**

Store out of reach of children; keep container closed; store in a cool well-ventilated place away from

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strong oxidizing or alkaline products. Avoid contact with skin and eyes. Use in a well-ventilated area; do not breathe vapors. Wash hands thoroughly after handling.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation System..... Normal room ventilation is satisfactory for limited use; keep away from heat and flame.  
Personal Respirators..... No respiratory protection should be needed.  
Skin Protection..... Use gloves impervious to this material when prolonged or frequently repeated contact could occur.  
Eye Protection..... Safety glasses

### SECTION 9: PHYSICAL DATA

**Odor:** Citrus scent.  
**Physical State:** Liquid.  
**Appearance:** Light green.  
**pH:** 9.5-9.9 (12.0- 12.5 concentrate)  
**Specific Gravity:** 1.061  
**Boiling Point:** 212° F  
**Freezing/Melting Point:** N/E  
**Vapor Pressure:** N/D  
**Vapor Density:** N/D  
**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 oxidizing or alkaline agents. Aluminum and other reactive metals.

**HAZARDOUS DECOMPOSITION:** Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids and other unidentified thermal decomposition products from this product or its packaging.

**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.

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CONDITIONS AGGREGATED BY EXPOSURE: No data available.

SYNERGISTIC MATERIALS: No data available.

### **SECTION 12. ECOLOGICAL INFORMATION**

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 disposals must be in accordance with all federal, state and local regulations.**

### **SECTION 14. TRANSPORTATION**

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

### **SECTION 15. REGULATORY INFORMATION**

**TSCA:** All chemicals used in this product are listed

**CERCLA:** No

**SARA - Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 :** None

### **SECTION 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