

# Material Safety Data Sheet

MSDS # GM7309

Revision Date: 5-15-06

## Section I – Product and Company Identification

**Trade Name:** Mountain Grout

**Product Name:** Pump Flush

**Company:**

Green Mountain International, LLC  
235 Pigeon Street  
Waynesville, NC 28786  
800-942-5151 US/Canada  
828-456-9970 International

**24 Hr. Emergency Telephone Number**

Chemtrec: 800-424-9300

## Section II –Ingredients

	Wt. %	CAS#
Diisononyl Phthalate	95 – 100	28553-12-0

## Section III – Hazards Identification

### Potential Health Effects

**Eyes:** May cause mild eye irritation.

**Skin:** May cause mild skin irritation.

**Ingestion:** May cause irritation of the mouth, throat, and gastrointestinal tract. Symptoms may include salivation, pain, nausea, vomiting and diarrhea.

**Inhalation:** Inhalation of vapors or mist at high concentrations can cause respiratory tract irritation. (Nose, throat, lungs)

**Routes of Entry:** Inhalation, skin contact, eye contact, ingestion.

## Section IV –First Aid Measures

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

**Skin:** Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Wash clothing thoroughly before reuse. For severe exposure, seek medical attention immediately. For lesser exposure, seek medical attention if swelling or redness occurs, or if irritation persists after being washed.

**Ingestion:** Seek immediate medical attention. If individual is drowsy or unconscious, do not give anything by mouth. Place individual on the left side with the head down. Contact a physician or poison control center for advice about whether to induce vomiting.

**Inhalation:** Remove individual from exposure, keep warm and at rest. If breathing is labored, oxygen should be administered by qualified personnel. Apply artificial respiration if breathing has ceased or shows signs of failing. Obtain immediate medical attention.

## Section V – Fire Fighting Measures

**Flash Point and Method:** >(200°F)

**Flammable Limits:** 1.0 to 4.5

**Extinguishing Media:** Dry chemical, carbon dioxide, chemical foam, water fog or spray. Do not use solid water stream as it may scatter and spread fire.

**Hazardous Combustion Products:** Carbon monoxide, carbon dioxide, and organic acids.

**Fire Fighting Procedures:** Isolate fuel supply from fire. Use water spray to cool fire-exposed surfaces and containers. Avoid spreading burning liquid with water used for cooling purposes. Fire fighters should wear self-contained breathing apparatus in addition to emergency fire fighting protective clothing.

## **Section VI– Accidental Release Measures**

**Small Spill:** Eliminate all ignition sources. Clean up spills wearing proper personal protective equipment (see Section VIII). Contain and absorb spill with sand, earth, or other inert material. Wipe up residue and place in a suitable container for disposal.

**Large Spill:** Eliminate all ignition sources. Evacuate and ventilate the area. Create a dike or trench to contain materials. Prevent entry into waterways, sewers, basements or confined areas. Clean-up personnel should wear appropriate personal protection equipment. (See section VIII) Absorb with dry chemical absorbent, earth, sand or any other inert material. Place in a chemical waste container. Move to outside well-ventilated area away from ignition sources.

**Special Protective Equipment:** See Section VIII. Clean-up crews should always wear Personal Protective Equipment.

## **Section VII – Handling and Storage**

**Handling:** Wear proper personal protective equipment. Use in a well ventilated area. Avoid smoking, bare lights, or ignition sources. Keep containers securely sealed when not in use. Avoid physical damage to containers.

**Storage:** Keep container closed when not in use. Keep away from sources of ignition.

**Storage Temperature:** (55°F) minimum to (120°F) maximum

**Shelf Life:** 1 year

**Special Sensitivity:** Never use welding or cutting torch on or near drums (even empty) because product or residue can ignite explosively.

**Electrostatic Accumulation Hazard:** Material will accumulate static charges which may cause an electrical spark. Use proper bonding and/or grounding procedures.

**Comments:** See Section X for more information on precautions concerning storage and handling of this material.

## **Section VIII – Exposure Controls/Personal Protection**

**Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

### **Personal Protective Equipment**

**Eyes and Face:** Wear safety glasses with side shields (or goggles) and a face shield.

**Skin:** Use impervious gloves.

**Respiratory:** If adequate engineering controls are not feasible, an approved respirator must be worn (type: mist, organic vapor).

**Protective Clothing:** Avoid skin contact with material. Wear protective clothing to cover all exposed skin.

**Work Hygienic Practices:** Follow good normal hygiene practices. Avoid contact with skin. Avoid eating or drinking while using this product. Wash hands thoroughly after use.

**Other Use Precautions:** Safety showers and eye wash stations should be available. Employees should be trained concerning the safe use of product.

**Comments:** No PEL, TLV, or OEL is listed for the chemical in this product.

## **Section IX – Physical Data**

<b>Physical State:</b>	Liquid	<b>Color:</b>	Clear
<b>pH:</b>	~7.0	<b>Vapor Pressure:</b>	1.3 mmHg at (392°F)
<b>Boiling Point:</b>	459°F	<b>Freezing Point:</b>	Not Determined
<b>Solubility in Water:</b>	Soluble	<b>Specific Gravity:</b>	.971 to .978 (water=1) at (68°F)
<b>Viscosity:</b>	68 to 82 cps at (68°F)		

## **Section X – Stability and Reactivity Data**

**Stability:** Stable under normal conditions.

**Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, organic acids.

**Incompatible Materials:** Strong oxidizing agents.

## **Section XI – Toxicological Information**

**Carcinogenicity:** This product is not classified as carcinogenic by IARC, OSHA, or NTP.

**General Comments:** No further data.

## **Section XII – Ecological Information**

**General Comments:** No data.

## **Section XIII – Disposal Considerations**

**Disposal Method:** Disposal should be in accordance with local, state, provincial or national regulations.

**Empty Container:** Empty containers retain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, static electricity or any other source of ignition. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

**RCRA Hazard Class:** This material is not a hazardous waste under RCRA 40 CFR 261. The treated waste is not a hazardous material under RCRA 40 CFR 261.

**General Comments:** The generation of waste should be avoided or minimized whenever possible. Chemical waste, even small quantities, should never be poured down drains, sewers or waterways.

**Comments:** Refer to Section VI for additional information.

## **Section XIV – Transport Information**

**DOT (Department of Transportation)**

**Other Shipping Information:** Not regulated for DOT transportation.

## **Section XV – Regulatory Information**

### **United States**

#### **Sara Title III (Superfund Amendments and Reauthorization Act)**

**311/312 Hazard Categories:** Immediate health hazard.

**313 Reportable Ingredients:** This product does not contain any chemical components with known CAS numbers that exceed the *de minimis* reporting levels.

#### **CERCLA (Comprehensive Response, Compensation, and Liability Act)**

**CECLA Regulatory:** No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.

#### **TSCA (Toxic Substance Control Act)**

**TSCA Status:** All of the components of this product are either listed on the TSCA Inventory or are not subject to the notification requirements (exempt).

**RCRA Status:** Not hazardous if discarded in its purchased form. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazard waste (40 CFR 261.20-24).

**OSHA Hazard Communication Rule:** This material is not classified as hazardous under the criteria outlined in the OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200)

**California Proposition 65:** No products were found.

## **Section XVI – Other Information**

Prepared by: L.P.

HMIS Rating: Health – 1, Flammability – 1, Physical Hazard – 0

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### **Comments: Key Legend Information:**

ACGIH- American Conference of Governmental Industrial Hygienists

EPA- Environmental Protection Agency

IARC- International Agency for Research on Cancer

NTP- National Toxicology Program

OEL- Occupational Exposure Limit

OSHA- Occupational Safety and Health Administration

PEL- Permissible Exposure Limit

STEL- Short Term Exposure Limit

TLV- Threshold Limit Value

TWA- Time Weighted Average

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