

SAFETY DATA SHEET

Pump Flush

Section 1: Product and Company Identification

Trade Name: Mountain Grout

Product Name: Pump Flush

Manufacturer:

Green Mountain International, LLC

235 Pigeon Street

Waynesville, NC 28786

Phone 800-942-5151 US/Canada * 828-456-9970 International

24 Hour Emergency Contact Number:

CHEMTREC United States 800-424-9300 * International 703-527-3887

Section 2: Hazards Identification

GHS Classifications: No GHS hazards.

Section 3: Composition/Information on Ingredients

| Component | % (weight) | Product Identifier |
|-----------------------------|------------|--------------------|
| Diisononyl phthalate linear | 95-100 | CAS No. 28553-12-0 |

Section 4: First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water.

Skin Contact: Wash with soap and water.

Ingestion: If person is conscious, wash out mouth with water. Do not induce vomiting unless instructed to do so by a poison center or physician.

Inhalation: Move person to fresh air.

Section 5: Firefighting Measures

Extinguishing Media: Water fog, foam, dry chemical or carbon dioxide.

Hazardous Combustion Products: Carbon oxides and nitrogen oxides.

Explosion Hazards: None.

Fire Fighting Procedures: Do not use direct water stream as this may spread the fire. Use water spray

to cool fire-exposed containers.

Fire Fighting Equipment: Exposed firefighters must wear NIOSH-approved positive pressure self-contained breathing apparatus with full-face mask and full protective clothing.

Section 6: Accidental Release Measures

Personal Protection: Wear protective equipment listed in Section 8.

Spill Procedures: Isolate the hazard and deny entry to unnecessary and unprotected personnel. Do not walk through or otherwise scatter spilled material. Small spills: Absorb with dry chemical absorbent, earth, sand or any other inert material. Large spills: Create a dike or trench to contain product. Follow same procedure as for a small spill.

Environmental Precautions and Cleanup Methods: Clean spill area with detergent and water. Retain water for disposal.

Section 7: Handling and Storage

Handling: Do not get in eyes, on skin or on clothing. Wash hands before eating, drinking or smoking. Keep container closed when not in use. Do not reseal if contaminated. Keep away from heat and flame.

Storage: Store in tightly closed containers in cool, dry and well-ventilated area away from heat or sources of ignition. Keep out of direct sunlight.

Storage Temperature: 4.4°C - 32.2°C (40°F - 90°F).

Section 8: Exposure Controls/Personal Protection

Eye/Face Protection: Wear a face shield and chemical safety glasses or goggles.

Skin Protection: Wear impervious gloves. Cover exposed skin.

Respiratory Protection: None required in normal use.

Section 9: Physical and Chemical Properties

| | |
|--------------------------|-----------------------------|
| Appearance | Colorless liquid. |
| Odor | Mild. |
| Odor Threshold | No data. |
| pH | 7 |
| Melting Point | No data. |
| Boiling Point | > 250 °C (482 °F) 5.00 mmHH |
| Freezing Point | No data. |
| Boiling Point | No data. |
| Flash Point (Closed Cup) | > 93.3°C (200°F) |
| Evaporation Rate | No data. |

| | |
|------------------------------|----------------------------|
| Flammable Limits In Air | No data. |
| Vapor Pressure | < 0.01 mmHg at 20°C (68°F) |
| Vapor Density (air = 1) | Heavier than air. |
| Solubility in water | Insoluble. |
| Autoignition Temperature | 370 °C (698 °F) |
| Decomposition Temperature | No data. |
| Specific Gravity (water = 1) | 0.97 - 0.98 at 25°C (77°F) |
| Viscosity (centipoise) | 65 - 85 at 25°C (77°F) |

Section 10: Stability and Reactivity

Stability: Stable.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon oxides and nitrogen oxides.

Incompatibilities: Strong oxidizers.

Section 11: Toxicological Information

Acute:

| Component | Oral LD ₅₀ (rat) | Dermal LD ₅₀ (rabbit) | Inhalation LC ₅₀ (rat) |
|----------------------|-----------------------------|----------------------------------|-----------------------------------|
| Diisononyl phthalate | > 10000 mg/kg | > 3000 mg/kg | |

Carcinogenicity:

IARC: Not regulated as a carcinogen.

NTP: Not regulated as a carcinogen.

OSHA: Not regulated as a carcinogen.

Section 12: Ecological Information

Ecotoxicological Information:

Diisononyl phthalate: LC₅₀ (zebra fish) >100 mg/L/96h. EC₅₀ (daphnia magna) >500 mg/L/24h.

Section 13: Disposal Considerations

Disposal Method: Dispose in accordance with local, state, provincial or national regulations.

Empty Container: Decontaminate and pass to an approved drum recycler or destroy.

RCRA/EPA Waste Information: If discarded in its purchased form, this material is not a RCRA hazardous waste

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

Section 14: Transport Information

U.S. DOT: Not regulated.

ICAO/IATA: Not regulated.

IMO/IMDG: Not regulated.

Section 15: Regulatory Information

United States

SARA Title III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories: None.

313 Reportable Components: None.

CERCLA (Comprehensive Environmental Response and Liability Act): None.

TSCA (Toxic Substances Control Act): All components are on TSCA inventory.

RCRA Status: If discarded in its purchased form, this material is not a RCRA hazardous waste.

Section 16: Other Information

Date Issued: February 20, 2008

Revised: April 2, 2015, Rev #3

Changed from previous version: Update to meet requirements of 29 CFR 1910.1200 Hazard Communication Standard (HazCom 2012)

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Abbreviations and Acronyms:

| | |
|------------------|---|
| ACGIH | American Conference of Governmental Industrial Hygienists |
| CAS | Chemical Abstracts Service |
| EC ₅₀ | Median effective concentration |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| GHS | Globally Harmonized System of Classification and Labelling of Chemicals |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods |
| IMO | International Maritime Organization |
| LC ₅₀ | Lethal concentration to 50% of exposed laboratory animals |
| LD ₅₀ | Lethal dose to 50% of exposed laboratory animals |
| TWA | Time-weighted average |

| | |
|----------|---|
| TLV | Threshold limit value |
| NIOSH | US National Institute of Occupational Safety and Health |
| NE | Not established |
| NTP | US National Toxicology Program |
| OEL | Occupational exposure limit |
| OSHA | US Occupational Safety Health Administration |
| PEL | Permissible exposure limit |
| RQ | Reportable quantity |
| STEL | Short term exposure limit |
| U.S. DOT | United States Department of Transportation |