SAFETY DATA SHEET

Accelerator

Section 1: Product and Company Identification

Trade Name: Mountain Grout
Product Name: Accelerator

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

Health:
Skin Corrosion, Category 1B
Serious eye damage, Category 1
Skin Sensitization, Category 1
Reproductive Toxicity, Category 1B
Germ Cell Mutagenicity, Category 2
Target Organ Toxicity, Single Exposure, Category 3
Target Organ Toxicity, Repeated Exposure, Category 1

GHS Label


Health hazard


Exclamation mark


Corrosion

Signal Word: Danger.

Hazard Statements

H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H335: May cause respiratory irritation.
H341: Suspected of causing genetic defects.
H360: May damage fertility or the unborn child.
H372: Causes damage to organs through prolonged or repeated exposure if swallowed.

Precautionary Statements

Prevention:

P202: Do not handle until all safety precautions have been read and understood.
P260: Do not breathe mist, vapors, and spray.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink, or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear protective gloves, protective clothing, eye protection and face protection.

Response:

P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water or shower.
P333+P313: If skin irritation or rash occurs: Get medical advice.
P363: Wash contaminated clothing before reuse.
P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or physician.
P308+P313: IF exposed or concerned: Get medical advice.
P314: Get medical advice if you feel unwell.

Section 3: Composition/Information on Ingredients

Component	% (weight)	Product Identifier
Tertiary amines	5-20	Trade Secret
Tin mercaptide	≤ 5	Trade Secret

Section 4: First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes. Remove contact lenses, if present. Obtain immediate medical attention.

Skin Contact: Immediately flush skin with water for at least 15 minutes. Remove contaminated clothing and shoes. Obtain medical advice if rash occurs or irritation persists.

Ingestion: Do not induce vomiting. Give one or two glasses of water to drink. Never give anything by mouth to an unconscious person. Consult a physician.

Inhalation: Move person to fresh air. If breathing is difficult, obtain medical attention.

Section 5: Firefighting Measures

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

Hazardous Combustion Products: Carbon oxides, nitrogen oxides, ammonia, aldehydes, and tin oxide.

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. Place in a chemical waste container and close. Large spills: Create a dike or trench to contain product. Follow same procedure as for a small spill.

Environmental Precautions and Cleanup Methods: Prevent from entering soil, ditches, sewers, waterways and/or groundwater. 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. Do not breathe vapors or mists. Use only with adequate ventilation. 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

Exposure limits:

Component	CAS No.	OSHA/PEL	ACGIH/TLV
Tin mercaptide	Trade Secret	0.1 Skin mg/m^3	0.1 Skin mg/m^3

Engineering Controls: Local exhaust ventilation used in combination with general ventilation as necessary to control air contaminates.

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

Skin Protection: Wear impervious gloves. Cover exposed skin.

Respiratory: When product is applied as a spray, wear a NIOSH approved air-purifying respirator equipped with organic vapor cartridges.

Section 9: Physical and Chemical Properties

Appearance	Colorless liquid.
Odor	Mild amine.
Odor Threshold	No data.
pH	10.1
Melting Point	No data.
Freezing Point	No data.
Boiling Point	No data.
Flash Point (Closed Cup)	> 102.23°C (216°F)
Evaporation Rate	No data.
Flammable Limits in Air	No data.
Vapor Pressure	5 mmHg at 20°C (68°F)
Vapor Density (air = 1)	Heavier than air.
Solubility in water	Slight.
Autoignition Temperature	No data.
Decomposition Temperature	No data.
Specific Gravity (water = 1)	0.93 – 0.96 at 25°C (77°F)
Viscosity (centipoise)	25 - 60 at 25°C (77°F)

Section 10: Stability and Reactivity

Stability: Stable.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon oxides, nitrogen oxides, ammonia, aldehydes, and tin oxide.

Incompatibilities: Mineral acids, organic acids, oxidizing agents, reactive metals, and peroxides.

Section 11: Toxicological Information

Acute:

Component	Oral LD_{50} (rat)	Dermal LD_{50} (rabbit)	Inhalation LC_{50} (rat)
Tertiary amines	1600 mg/kg	> 12000 mg/kg	> 16000 ppm/8h
Tin mercaptide	> 2000 mg/kg	1000 to 1999 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:

Aquatic Toxicity

Tertiary amines: EC_{50} (48h) 10,000 mg/l (Pimephales promelas)

Tin mercaptide: EC_{50} (48h) 0.11 mg/l (Daphnia magna)

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: Acute, Chronic.

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: October 6, 2005
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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