

MATERIAL SAFETY DATA SHEET	
PRODUCT NAME: SIR GROUT – GROUT & TILE CLEANER	

SECTION 1: COMPANY AND PRODUCT IDENTIFICATION

PRODUCT NAME: Sir Grout – Grout & Tile Cleaner

DISTRIBUTOR

Sir Grout 3651 Peachtree Parkway Suite E-229, Suwanee, GA 30024

Company Phone Number: 866-476-8863

Emergency Phone Number: 1-800-535-5053 (Infotrac)

Prepared 1/27/09

NFPA/HMIS RATINGS: Health: 1, Flammability: 0, Reactivity: 0

SECTION 2: COMPOSITION/INFORMATION ON COMPONENTS

<u>COMPONENTS</u>	<u>CAS NUMBER</u>	<u>%</u>	<u>TLV</u>
There are no components contained in this material that are considered hazardous under 29CFR1910.1200.			

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: 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: Gastrointestinal irritation (nausea, vomiting, diarrhea), and/or irritation to the skin, eyes, nose, throat, and respiratory tract.

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

REPRODUCTIVE/DEVELOPMENTAL INFORMATION: No data available.

CARCINOGENICITY:

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

LONG TERM EFFECTS: No data available.

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: Under fire conditions, some decomposition may occur giving off materials such as carbon monoxide.

EXTINGUISHING MEDIA: Use media appropriate for surrounding materials involved in fire.

FIRE FIGHTING INSTRUCTIONS: As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion.

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.

Also note: Surfaces can become slippery if spilled; tread carefully to avoid falling hazard.

SECTION 7: HANDLING AND STORAGE

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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 normally needed.
Protective Clothing.....	None normally needed. Gloves and proper clothing recommended.
Eye Protection.....	None normally needed. Safety glasses or goggles recommended.
Ventilation.....	Normal room ventilation should suffice.
Storage.....	Store above 55°F. Store out of reach of Children. Keep container tightly closed

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor: Lemon fragrance

Physical State: Liquid.

Appearance: Clear with light amber tint.

pH: 7.0 to 7.5 (1% solution)

Specific Gravity: 1.03

Boiling Point: 212° F

Freezing/Melting Point: N/E

Vapor Pressure: N/E

Vapor Density: N/E

Solubility in Water: Complete

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: None with proper storage and handling.

MATERIALS TO AVOID: Strong oxidizing materials and strong acids.

HAZARDOUS DECOMPOSITION: Under fire conditions, some decomposition may occur giving off materials such as carbon monoxide.

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 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

TSCA: All chemicals used in this product are listed

CERCLA: No

SARA Title III: No

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. SIR GROUT 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