

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Fume Free Tile & Grout Magic
Product Codes: FFGTTR32, FFGTR32CN
Supplier: **MAGIC AMERICAN PRODUCTS**
Address: 26901 CANNON ROAD, SUITE 190, BEDFORD HEIGHTS, OH 44146
Telephone: 800-328-9248 M-F, 9-5 EST
Emergency: CHEMTEL 800-255-3924
Date: July, 2007

SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>Percent</u>	<u>CAS #</u>
Water	85-95%	7792-18-5
Organic acid salt and surfactants	5-10%	confidential

SECTION 3 – HAZARDS IDENTIFICATION

Potential Health Effects:

Eye: Product is an eye irritant.

Skin: Prolonged or repeated contact can cause irritation.

Ingestion: This product may be harmful if ingested.

Inhalation: Inhalation of spray mist can cause respiratory tract irritation.

Chronic Effects:

Skin: Prolonged or repeated exposure can cause drying, defatting, and dermatitis.

Carcinogenicity: Not listed by IARC, NTP, or ACGIH.

SECTION 4 - FIRST AID MEASURES

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical attention.

Skin: Immediately flush with mild soap and water for 15 minutes. Seek medical attention if irritation develops. Remove contaminated clothing and launder before reuse.

Eye: Immediately flush with water for 15 minutes. Seek medical attention.

Ingestion: **Do not** induce vomiting. If conscious, give 3-4 glasses of water to dilute and get immediate medical care.

SECTION 5 - FIRE FIGHTING MEASURES

Flammability: Not Flammable

Flash Point (°F, °C, PMCC): Does not ignite

Autoignition Temperature (°F, °C): Not applicable

Flame Propagation or Burning Rate of Solid Materials: Not applicable

Sensitivity to Static Discharge: Not applicable

Sensitivity to Mechanical Impact: Not applicable

Extinguishing Media: Water spray, carbon dioxide, and dry chemical.

Special Fire Fighting Procedures: Evacuate personnel to a safe area. Keep containers cool with water spray. Avoid breathing decomposition products. Wear self-contained breathing apparatus and full body protection.

Hazardous Decomposition Products: Thermal decomposition may yield but not limited oxides of carbon and nitrogen. Hydrogen gas may be released upon contact with certain metals.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure: Collect for disposal. Clean up remaining materials from spill with suitable absorbent. Small spills may be absorbed with non-reactive absorbent (sand) and placed in suitable, covered, labeled containers. For large spills provide diking or other appropriate containment to keep material from spreading. Prevent large spills from entering sewers or waterways. If diked material can be pumped, store recovered material in compatible drums for recovery or disposal. Observe all personal protection equipment recommendations.

SECTION 7 – HANDLING AND STORAGE

Keep Out Of Reach Of Children. Keep container tightly closed. Store in original container. Do not store in metal containers. Storage in certain metal containers at temperatures above 60°C/140°F may result in hydrogen gas evolution. Do not store at temperatures above 48°C/120°F.

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Not normally required.
Respiratory protection: Not normally required. Avoid breathing vapor and/or mist.
Eye protection: use chemical goggles in the work place.
Skin protection: use impervious (rubber, nitrile) gloves in the work place.
Other protective clothing or equipment: Eye Bath, Safety Shower, Full Protective Clothing.
Work Hygienic Practices: The usual precaution for the handling of chemicals must be observed.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear slight yellow liquid
Specific Gravity (H₂O = 1):	1.05+/- 0.2
Solubility In Water:	Soluble (100% in water)
Boiling Point:	100°C/212°F
Freezing Point:	< 0°C/32°F
Odor:	fresh citrus
pH:	1-1.5 (Typical)

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: Heating above 110°C results in an exothermic decomposition with release of CO₂ gas.
Incompatible Materials: Avoid contact with oxidizers. This material may be extremely hazardous in contact with chlorates or nitrates. This material is acidic. Contact with hypochlorites (e.g. chlorine bleach, sulfides, or cyanides will liberate toxic gases. Contact with alkaline materials (e.g. aqua ammonia) will generate heat.
Hazardous Decomposition Products: Thermal decomposition may yield, but not limited to oxides of carbon and nitrogen. Hydrogen gas may be released upon contact with certain metals.
Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Carcinogenicity: Not listed by IARC, NTP, or OSHA.
Acute skin irritation/corrosion test:
Organic acid salt
Non Corrosive to Skin: (as defined and tested in accordance with the U.S. OSHA's Hazard Communication Standard, DOT Hazardous Material Regulations, Canada's WHMIS regulations and TDG Regulations.

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SECTION 12 – ECOLOGICAL INFORMATION

Environmental Fate: The organic acid salt and surfactants in this formula are biodegradable per OECD 301D and OECD 301A protocols.

SECTION 13 – DISPOSAL CONSIDERATIONS

Review federal, provincial or state and local government requirements prior to disposal.

SECTION 14 - TRANSPORT INFORMATION

U.S. Department of Transportation (Road or Rail): Not Regulated

Proper Shipping Name:

Hazard Class:

ID Number:

Packing Group:

Canadian T.D.G.: Not Regulated

Proper Shipping Name:

Hazard Class:

ID Number:

AIR / WATER / INTERNATIONAL TRANSPORT: Not Regulated

Proper Shipping Name:

Hazard Class:

ID Number:

Packing Group:

SECTION 15 - REGULATORY INFORMATION

Occupational Health & Safety Regulations:

WHMIS Classification: Class D - Division 2B,

OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

Environmental Regulatory Lists:

SARA: Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – None of the ingredients are listed.

Toxic Substances Control Act (TSCA): All the ingredients are listed on the Chemical Substance Inventory

Canadian Domestic Substance List (DSL): All ingredients are listed.

California Prop. 65

The following components of this product are substances, or belong to classes of substances, known to the state of California to cause cancer and/or reproductive toxicity: **Chemical Name: none**

SECTION 16 - OTHER INFORMATION

Disclaimer: As the handling and use of products under user's conditions are beyond our control, no warranty, expressed or implied, including, but not limited to merchantability or fitness for a particular use, is made concerning this product. The user assumes all risk of use or handling whether or not in accordance with any directions or suggestions of the supplier. Seller shall not be liable to purchaser or any other person for loss or damages directly or indirectly arising from the use of our products, from breach of any warranty or from any other cause, the exclusive remedy against the seller being to require replacement or repair of defective goods.