



MSDS

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME (AS LABELED): Tile Guard Grout Haze Remover
PRODUCT CODE: 93704
SUPPLIER/MANUFACTURER'S NAME: HOMAX PRODUCTS, Inc.
ADDRESS: 200 Westerly Rd.
 Bellingham, WA 98226
CHEMTREC EMERGENCY NO.: 1-800-424-9300 (United States)
 1-703-527-3887 (International Collect)
BUSINESS PHONE: 1-800-729-9029
DATE OF PREPARATION: September 28, 2007

SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

| CHEMICAL NAME | CAS NUMBER | WEIGHT % |
|---------------|------------|----------|
| Citric Acid | 77-92-9 | 0.5-1.5 |

*The ingredients in the balance of this product do not contribute significant hazards beyond those described in this document. All pertinent health, safety and environmental information has been presented, per the requirements of the US Federal OSHA Hazard Communication Standard (29CFR 1910.1200).

SECTION 3 – HAZARDS IDENTIFICATION

Potential Health Effects:

- Eye:** May cause eye irritation.
- Skin:** May cause slight skin irritation. Symptoms may include redness, itching and pain.
- Ingestion:** May cause irritation to the gastrointestinal tract. Symptoms may include nausea, vomiting and diarrhea. Extremely large oral dosages may produce gastrointestinal disturbances.
- Inhalation:** May cause irritation to the respiratory tract. Symptoms may include coughing, shortness of breath.
- Chronic Exposure:** Chronic or heavy acute ingestion may cause tooth enamel erosion.

SECTION 4 - FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
- Skin:** Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Wash clothing before reuse.
- Eye:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.
- Ingestion:** Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

- Flash Point (Method):** Not Applicable
- LEL:** Not Applicable
- UEL:** Not Applicable
- Autoignition Temperature :** Not Applicable
- Extinguishing Media:** None required.



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Special Fire Fighting Procedures: None required.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure: Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Contain and recover liquid when possible. Collect liquid in an appropriate container or absorb with an inert material and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer.

SECTION 7 – HANDLING AND STORAGE

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

Keep Out Of Reach Of Children.

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

Airborne Exposure Limits:

None Established.

Engineering Controls: Not normally required. Provide general and/or local exhaust ventilation to control airborne levels below exposure guidelines.

Respiratory protection: Not normally required. Avoid breathing of spray mist. When respiratory protection is required for certain operations, use an approved air-purifying respirator.

Eye protection: Use chemical safety eyewear with splash guards or side shields.

Skin protection: Use chemical resistant. Remove and wash contaminated clothing before re-use.

Other protective clothing or equipment: Eyewash fountain and safety shower.

Work Hygienic Practices: The usual precaution for the handling of chemicals must be observed.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------|-------------------------------------|
| APPEARANCE AND ODOR: | clear colorless liquid with no odor |
| BOILING POINT: | 210 F (98.9 C) |
| FREEZING POINT: | Not Available |
| WATER SOLUBILITY: | Complete |
| VAPOR PRESSURE: | Not Determined |
| PH: | ~ 2.5 |
| EVAPORATION RATE: | < 1.0 (H ₂ O=1) |
| Volatiles (% by weight): | 0% by CARB |
| Viscosity: | Not Determined |
| SPECIFIC GRAVITY: | 1.17 g/ml |

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

Incompatible Materials: Metal nitrates, alkali carbonates, bicarbonates and potassium tartrate. Will corrode, zinc, aluminum and their alloys.

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Carcinogenicity:

This product contains no reported carcinogens or suspected carcinogens.



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Toxicity:

Product toxicity has not been determined.

The following are component data:

Citric Acid (77-92-9)

Oral rat LD50: 3 gm/kg; Eye rabbit: LD50 = 75ug/24h (severe); Skin rabbit LD50 = 500mg/24h

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:

No information found on product.

SECTION 13 – DISPOSAL CONSIDERATIONS

Follow federal, provincial or state and local government requirements for disposal.

SECTION 14 - TRANSPORT INFORMATION

U.S. DOT (Road or Rail): Not Regulated

Proper Shipping Name:

Hazard Class:

ID Number:

Packing Group:

AIR / WATER / INTERNATIONAL TRANSPORT: Not Regulated

Proper Shipping Name:

Hazard Class:

ID Number:

Packing Group:

SECTION 15 - REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): All ingredients of this product are listed or are exempt from listing on the TSCA inventory.

Canadian Domestic Substance List (DSL): All ingredients are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

SARA 302: No

SARA 313: No

CERCLA: No

PROP 65: No

WHMIS Classification: Not Controlled

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).

SECTION 16 - OTHER INFORMATION

This product is sold to consumers for household use in containers of relatively small volume (i.e. 5 gallon or less in size). This MSDS has been developed to address safety concerns affecting those individuals working in warehouses and other



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places where large numbers of these containers are stored, as well as those affecting potential users of this product in industrial /occupational settings. All pertinent health, safety and environmental information have been presented in this document, per the requirements of the US Federal OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian WHMIS.

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.
