



## MATERIAL SAFETY DATA SHEET

### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME (AS LABELED): Tile Guard Natural Stone Clean and Seal Quart  
PRODUCT CODE: 94116  
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 26, 2007

### SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WEIGHT %</u>
ISOPROPYL ALCOHOL	67-63-0	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 Acute Health Effects:

**Eye:** Causes eye irritation

**Skin:** Causes skin irritation.

**Ingestion:** Do not ingest. Causes irritation to the gastrointestinal tract, nausea, vomiting, and diarrhea.

**Inhalation:** Causes respiratory tract irritation. Exposure to high concentrations has a narcotic effect, producing symptoms of dizziness, drowsiness, headaches, staggering, unconsciousness and possibly death.

#### Chronic Effects:

Chronic exposure may cause skin effects.

**Aggravation of Pre-existing Conditions:** Preexisting eye problems, skin disorders, impaired liver, kidney, or pulmonary function may be aggravated by exposure to this product.

### SECTION 4 - FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

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

**Eye:** Flush with large amounts of water. Seek medical attention if irritation persists.

**Ingestion:** If patient is fully conscious, give 2 to 3 glasses of water. Never give anything by mouth to an unconscious person. Call a physician or poison control immediately.

### SECTION 5 - FIRE FIGHTING MEASURES

**Flash Point (Method):** None

**LEL:** Not Applicable

UEL: Not Applicable

Autoignition Temperature : Not Applicable

Extinguishing Media: Alcohol foam, carbon dioxide, and dry chemical. Water may be ineffective.

Special Fire Fighting Procedures: Evacuate personnel to a safe area. Wear self-contained breathing apparatus and full body protection.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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**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.

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## SECTION 7 – HANDLING AND STORAGE

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Keep container in a cool dry place. Keep container closed when not in use.

**Keep Out Of Reach Of Children.**

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## SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

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CAS# 67-63-0: OSHA PEL: 400 ppm; OSHA STEL: 500 ppm; ACGIH TLV: 200 ppm; ACGIH STEL: 400 ppm

**Engineering Controls:** Not normally required. General dilution ventilation recommended if necessary.

**Respiratory protection:** Not normally required. Avoid breathing spray mists. If airborne concentrations become irritating use a NIOSH approved respirator.

**Eye protection:** Not normally required. Use chemical splash safety goggles or face shield.

**Skin protection:** Not normally required. Use chemical resistant gloves.

**Other protective clothing or equipment:** Usually not needed. Otherwise use eye wash, Safety Shower, Protective Clothing.

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

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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<b>APPEARANCE AND ODOR:</b>	Clear amber liquid with slight alcohol odor
<b>BOILING POINT:</b>	~ 210 F
<b>FREEZING POINT:</b>	Not Determined
<b>WATER SOLUBILITY:</b>	Miscible
<b>VAPOR PRESSURE:</b>	Not Determined
<b>PH:</b>	Not Determined
<b>EVAPORATION RATE:</b>	Not Determined
<b>Volatiles (% by weight):</b>	1.4
<b>Viscosity:</b>	Not Determined
<b>SPECIFIC GRAVITY:</b>	~ 1.0 g/ml

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## SECTION 10 – STABILITY AND REACTIVITY

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**Stability:** Stable.

**Conditions to Avoid:** Heat, flames, ignitions sources and incompatibles.

**Incompatible Materials:** Strong oxidizers and strong acids.

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Thermal decomposition includes carbon dioxide and carbon monoxide.

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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**Carcinogenicity:** Product carcinogenicity has not been determined. The following data is available for the individual components.

<u>Ingredient</u>	-----NTP Carcinogen-----		<u>IARC Category</u>
	<u>Known</u>	<u>Anticipated</u>	
Isopropyl Alcohol	No	No	3

Product toxicity has not been determined.

The following are component data:

IPA

Oral rat: LD50 = 5045 mg/kg; Skin rabbit LD50; Inhalation rat LC 16,000 ppm/hr

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**SECTION 12 – ECOLOGICAL INFORMATION**

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**Ecotoxicity:** No data available on the mixture. The following data is available for the individual components.

Component	Test/Species	Exposure/ Duration	Test Results
Isopropanol	Flat minnow	96-h	LC50=1000mg/L
	Golden orfe	48-h	LC50=8970mg/L
	Goldfish	24-h	GT5000mg/L

**Biodegradability:** No data available for product.

**Environmental fate:** No data available for product.

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

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

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**SECTION 14 - TRANSPORT INFORMATION**

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**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:

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**SECTION 15 - REGULATORY INFORMATION**

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

**Canadian Domestic Substance List (DSL):** Isopropanol

**SARA 302:** No

**SARA 313:** Isopropanol

**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).

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**SECTION 16 - OTHER INFORMATION**

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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 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.

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