



MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME (AS LABELED): Tile Guard Acrylic High Gloss Finish
PRODUCT CODE: 94135 & 94136
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 27, 2007

SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WEIGHT %</u>
Diethylene Glycol Methyl Ether	111-77-3	1-5
1-Methyl-2-Pyrrolidone	872-50-4	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: May be harmful if swallowed. Do not take internally.

Inhalation: Causes respiratory tract irritation. Avoid breathing vapors or mists.

Effects of Repeated Exposure:

In animals, diethylene glycol methyl ether has been reported to produce effects in the liver and kidney and, only after very high oral doses, in the testes and thymus.

Birth Defects/Developmental Effects:

In animals, diethylene glycol methyl ether is slightly toxic to the fetus at doses nontoxic to the mother following skin contact; birth defects have been seen only following high oral doses which have little relevance to human exposure.

SECTION 4 - FIRST AID MEASURES

Inhalation: Move to fresh air; if effects occur, consult a physician

Skin: Flush with lukewarm, soapy water.

Eye: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several minutes. If effects occur, consult a physician, preferably and ophthalmologist.

Ingestion: Do not induce vomiting. Drink 1-2 glasses of water to dilute. If symptoms persist, seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point (Method): Not Determined

LEL: Not Applicable

UEL: Not Applicable

Autoignition Temperature : Not Applicable

Extinguishing Media: Water fog, dry chemical, CO₂, alcohol resistant foam and water spray.

Special Fire Fighting Procedures: Use safe contained breathing apparatus when fighting fires in enclosed areas.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure: Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

SECTION 7 – HANDLING AND STORAGE

Protect from freezing. Do not store at or below 32 F. Protect from elevated temperatures. Keep container closed when not in use. Store in cool, dry ventilated area. Keep away from heat, flames and incompatibles.

Keep Out Of Reach Of Children.

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Provide general and/or local exhaust ventilation to control airborne levels below exposure guidelines.

Respiratory protection: Avoid breathing of spray mist. When respiratory protection is required for certain operations, use an approved air-purifying respirator.

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

Skin protection: Use resistant gloves.

Other protective clothing or equipment: If unable to avoid prolonged or repeated contact with skin, wear protective clothing.

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

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	liquid with faint odor
BOILING POINT:	Not Determined
FREEZING POINT:	Not Determined
WATER SOLUBILITY:	Dispersible
VAPOR PRESSURE:	Not Determined
PH:	Not Determined
EVAPORATION RATE:	Not Determined
Volatiles (% by weight):	Not Determined
Viscosity:	Not Determined
SPECIFIC GRAVITY:	Not Determined

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Freezing and elevated temperatures.

Incompatible Materials: Strong acids, strong bases and electrolytes.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Incomplete combustion can produce carbon monoxide, carbon dioxide and nitrogen oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Carcinogenicity:

This product contains no reported carcinogens or suspected carcinogens.

Toxicity:

Product toxicity has not been determined.

The following are component data:

1-Methyl-2-pyrrolidone

Oral rat LD50: 3914Mg/Kg; Skin rabbit LD50 = 8 gm/kg

Diethylene Glycol Methyl Ether

Oral mouse and rat LD50 = 7128 Mg/Kg; Inhalation rat LC50 = > 2000 MG.CU.M., 1HR; Skin rabbit LD50 = 9404 Mg/Kg

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SECTION 12 – ECOLOGICAL INFORMATION

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Ecotoxicity:

Product ecotoxicity has not been determined.

The following data is available for the individual component:

1-Methyl-2-Pyrrolidone is expected to be non-hazardous to aquatic organisms.

Fish Acute & Prolonged Toxicity

Flat minnow (*Pimephales promelas*)

Bluegill (*Lepomis macrochus*)

Rainbow trout (*Oncorhynchus mykiss*)

Aquatic Invertebrate Acute Toxicity

Water flea (*Daphnia magna*)

Aquatic Plant Toxicity

Green Alga *Selenastrum capricornutum*, biomass growth inhibitor

Test Results

LC50=1072mg/L

LC50=832mg/L

LC50=3048mg/L

LC50=1000mg/L

EC50>500mg/L (72h)

Diethylene Glycol Methyl Ether is practically non-toxic to aquatic organisms on an acute basis (LC50/EC50>100mg/L in the most sensitive species tested).

Fish Acute & Prolonged Toxicity

Flat minnow (*Pimephales promelas*)

Bluegill (*Lepomis macrochus*)

Rainbow trout (*Oncorhynchus mykiss*)

Common carp (*Cyprinus carpio*)

Aquatic Invertebrate Acute Toxicity

Water flea (*Daphnia magna*)

Aquatic Plant Toxicity

Green Alga *Selenastrum capricornutum*, biomass growth inhibitor

Alga *Scenedesmus* sp., biomass growth inhibitor

Toxicity to Micro-organisms

Activated sludge, respiration inhibition

Test Results

LC50=5741mg/L

LC50=7500mg/L

LC50=1000mg/L

LC50>5000mg/L

LC50=1192mg/L

EC50>1000mg/L (96h)

EC50>500mg/L (72h)

EC50>1995mg/L (0.5h)

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 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: None

SARA 313: Diethylene Glycol Methyl Ether (111-77-3), 1-Methyl-2-pyrrolidone (872-50-4)

CERCLA: None

PROP 65: 1-Methyl-2-pyrrolidone (872-50-4)
Trace amounts: Ethylene glycol monoethyl ether (110-80-5)
Ethylene glycol monomethyl ether (109-86-4)

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.
