Homax PRODUCTS, INC.

MSDS

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED):	**Homax Gloss Wet Look Cure Seal**
PRODUCT CODE:	0613
PRODUCT USE:	Concrete curing compound/sealer
SUPPLIER/MANUFACTURER'S NAME:	**HOMAX PRODUCTS, Inc.**
ADDRESS:	200 Westerly Rd. Bellingham, WA 98226
BUSINESS PHONE:	1-800-729-9029
CHEMTREC EMERGENCY NO.:	1-800-424-9300 (United States) 1-703-527-3887 (International Collect)
DATE OF PREPARATION:	May 25, 2010

2. COMPOSITION and INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% w/w	EXPOSURE LIMITS IN AIR						
			ACGIH-TLV		OSHA-PEL		NIOSH-REL		
			TWA	STEL	TWA	STEL	TWA	STEL	IDLH
			ppm	ppm	ppm	ppm	ppm	ppm	ppm
Acrylic Polymer	**Unknown**	10-20	**N/A**	N/A	**N/A**	N/A	N/A	N/A	N/A
Water and ingredients present in concentrations of less than 1%(or less than 0.1% if carcinogens)		Balance	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 (29 CFR 1910.1200) and Canadian WHMIS.						

NE = Not Established. See Section 16 for Definitions of Terms Used.

NOTE (1): ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-1998 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

PHYSICAL DESCRIPTION: This product is a milky white liquid.

HEALTH HAZARD: This product may cause irritation to the eyes or skin. If high concentrations of vapors or mists are inhaled, irritation of the nose, throat or respiratory tract may occur. Ingestion may cause gastrointestinal irritation, nausea, diarrhea.

FIRE HAZARD: No significant hazard.

REACTIVITY HAZARD: The product is stable under ordinary conditions.

ENVIRONMENTAL HAZARD: This product does not present a significant hazard to terrestrial and aquatic life.

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE:

The most significant routes of occupational overexposure are contact with skin and eyes. The symptoms of overexposure to this product are as follows:

INHALATION: Non hazardous in the case of inhalation. Mists or sprays of this product may cause irritation of the mucous membrane of the nose, throat, and respiratory tract.

CONTACT WITH SKIN or EYES: Direct contact may cause slight eye or skin irritation.

SKIN ABSORPTION: This product is not reported to be absorbed through the skin.

INGESTION: Ingestion is not anticipated to be a significant route of exposure. May cause gastrointestinal irritation, nausea, diarrhea.

Hazardous Materials Identification System (HMIS)

Health	**1**
Flammability	**0**
Physical Hazard	**0**
Protective Equipment	**B**

See Section 16 for Definition of Ratings

HEALTH EFFECTS OR RISKS FROM EXPOSURE: An Explanation in **Lay Terms**.

ACUTE: Depending on the duration of contact, overexposures may irritate the eyes, skin, mucous membranes, and any other exposed tissue.

CHRONIC: None ecpected.

TARGET ORGANS: Acute: Eyes, skin, mucous membrane, respiratory tract.

4. FIRST-AID MEASURES

Victims of chemical exposure must be taken for medical attention if any adverse effects occur. Take a copy of label and MSDS to physician or health professional with victim.

SKIN EXPOSURE: If this product contaminates the skin, immediately begin decontamination with running water. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Victim must seek immediate medical attention if any adverse exposure symptoms develop.

EYE EXPOSURE: If this product enters the eyes, open victim's eyes while under gently running water. Use sufficient force to open eyelids. Have victim "roll" eyes. Minimum flushing is for 15 minutes. Victim must seek medical attention.

INHALATION: If mists or sprays of this product are inhaled, remove victim to fresh air. Victim must seek immediate medical attention if any adverse exposure symptoms develop. If necessary, use artificial respiration to support vital functions. Remove or cover gross contamination to avoid exposure to rescuers.

INGESTION: Seek medical attention.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders, eye problems, impaired liver, kidney, respiratory or lymphoid system function can be more susceptible to health effects associated with overexposures to this product.

RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and eliminate overexposure. Provide oxygen, if necessary. Pulmonary function tests, chest X-rays, and nervous system evaluations can prove useful. Consultation with an ophthalmologist is recommended if eye exposure leads to tissue damage.

5. FIRE-FIGHTING MEASURES

FLASH POINT: > 93.3 C (200 F)
AUTOIGNITION TEMPERATURE: Not Determined

FLAMMABLE LIMITS (in air by volume, %): Not Determined

FIRE EXTINGUISHING MATERIAL: Use extinguishing material suitable to the surrounding fire.

Water Spray: OK
Foam: OK
Halon: OK
Carbon Dioxide: OK
Dry Chemical: OK
Other: Any “ABC” Class

UNUSUAL FIRE AND EXPLOSION HAZARDS: When involved in a fire, this material may decompose and produce irritating fumes and toxic gases (e.g., carbon monoxide, carbon dioxide).

Explosion Sensitivity to Mechanical Impact: Not sensitive under normal conditions.
Explosion Sensitivity to Static Discharge: Not sensitive under normal conditions.

SPECIAL FIRE-FIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Move containers from fire area if it can be done without risk to personnel. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Trained personnel using pre-planned procedures should respond to uncontrolled releases. Proper protective equipment should be used. In case of a spill, clear the affected area and protect people. Fire extinguishing media should be readily accessible to responders.

RESPONSE TO INCIDENTAL RELEASES: Personnel who have received basic chemical safety training can generally handle small-scale releases, such as 1 container of this product. Respond to incidental chemical releases by wearing gloves, goggles, and appropriate body protection.

RESPONSE TO NON-INCIDENTAL RELEASES: Respond to non-incidental chemical releases of this product, such as the simultaneous puncturing of several containers, by clearing the impacted area and contacting appropriate emergency personnel. Clean up should only be done by qualified personnel. Responders should wear the level of protection appropriate to the type of chemical released, the volume of the material spilled, and the location where the incident has occurred. Minimum Personal Protective Equipment should be Level B: triple-gloves, chemical resistant apron, boots, and splash goggles and Self-Contained Breathing Apparatus. Level B should also be used when oxygen levels are below 19.5% or are unknown.

RESPONSE EQUIPMENT AND PROCEDURES: Contain spill. Absorb spilled liquid with polypads or other suitable absorbent materials. Decontaminate the area thoroughly. Prevent spill rinsate from contamination of storm drains, sewers, soil or groundwater. Place all spill residues in a suitable container and seal. Dispose of in accordance with applicable U.S. Federal, State, or local procedures or appropriate standards of Canada (see Section 13, Disposal Considerations).

7. HANDLING and STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after using this product. Do not eat or drink while using this material. Avoid generating mists and sprays of this product. Remove contaminated clothing immediately.

STORAGE AND HANDLING PRACTICES: All employees who handle this material should be trained to use it safely. Open containers carefully on a stable surface. Empty containers may contain residual liquid; therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Store away from incompatible materials (see Section 10, Stability and Reactivity). Keep container tightly closed when not in use. Inspect all incoming containers before storage, to ensure containers are properly labeled and not damaged.

PROTECTIVE PRACTICES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: Follow practices indicated in Section 6 (Accidental Release Measures). Make certain that application equipment is locked and tagged-out safely if necessary. Collect all rinsates and dispose of according to applicable U.S. Federal, State, or local procedures or appropriate Canadian standards.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

VENTILATION AND ENGINEERING CONTROLS: None needed under normal conditions of use. Use with adequate ventilation. Ensure eyewash/safety shower stations are available near areas where this product is used.

RESPIRATORY PROTECTION: None needed under normal conditions of use. Use NIOSH approved respirators if ventilation is inadequate to control dusts, mists, fumes or vapors. Maintain airborne contaminate concentrations below guidelines listed in Section 2 (Composition and Information on Ingredients). Oxygen levels below 19.5% are considered IDLH by OSHA. In such atmospheres use of a full-face-piece pressure/demand SCBA or a full face-piece, supplied air respirator with auxiliary self-contained air supply is required under OSHA's Respiratory Protection Standard (29 CFR 1910.134).

EYE PROTECTION: For consumer use, wearing eye protection (such as splash goggles) is advisable. However, for specific industrial applications, enhanced eye protection may be necessary. Use approved safety goggles or safety glasses, as described in OSHA 29 CFR 1910.133. If necessary, refer to U.S. OSHA 29 CFR 1910.133, or appropriate Canadian standards.

HAND PROTECTION: For consumer use, wearing protective gloves is recommended. For specific industrial applications, wear chemical impervious gloves (e.g., Neoprene, nitrile). If necessary, refer to U.S. OSHA 29 CFR 1910.138 or the appropriate standards of Canada.

BODY PROTECTION: For consumer use, no specific body protection is normally needed. For specific industrial applications, body

protection is not normally needed. Use body protection appropriate for task (e.g., Tyvek suit, rubber apron). If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.
HMIS PERSONAL PROTECTIVE EQUIPMENT RATING: Industrial Use situations: B; Safety Glasses and Gloves.

9. PHYSICAL and CHEMICAL PROPERTIES

RELATIVE VAPOR DENSITY (air = 1): Not Available
SOLUBILITY IN WATER: Not Available
EVAPORATION RATE (n-butyl acetate =1): Slower than Ether
VAPOR PRESSURE, @ 24°C: Not Available
ODOR THRESHOLD: Not Available
SPECIFIC GRAVITY: Not Available
MELTING/FREEZING POINT: Not Available
BOILING POINT: > 100 C (212F)
pH: Not Applicable.
VAPOR DENSITY: Heavier than Ether
COEFFICIENT OF OIL/WATER DISTRIBUTION (PARTITION COEFFICIENT): Log K_{ow} = Not Available

The following information is for this product.

APPEARANCE, ODOR AND COLOR: This product is a colorless viscous liquid with a fishy odor that absorbs water from the air (hygroscopic).
HOW TO DETECT THIS SUBSTANCE (warning properties): Fishy odor; slippery skin in case of skin contact.

10. STABILITY and REACTIVITY

STABILITY: Stable under normal circumstances of use and handling.
DECOMPOSITION PRODUCTS: Thermal decomposition of this product may generate Carbon monoxide, Carbon dioxide and Nitrogen oxides.
MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: Strong oxidizing agents.
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions
CONDITIONS TO AVOID: Avoid freezing. Avoid exposure to elevated temperature.

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA: The following toxicology information is available for components greater than 1% in concentration.

None.

SUSPECTED CANCER AGENT: The following table summarizes the carcinogenicity listing for the components of this product. "NO" indicates that the substance is not considered to be, or suspected to be, a carcinogen by the listed agency.

CHEMICAL	IARC	NTP	NIOSH	ACGIH	OSHA	CA PROP 65
Acrylic Polymer	N/A	N/A	N/A	N/A	N/A	N/A

IRRITANCY OF PRODUCT: This product may cause irritation to contaminated tissue.
SENSITIZATION TO THE PRODUCT: The components of this product are not reported to be sensitizers.
TOXICOLOGICAL SYNERGISTIC PRODUCTS: None known.
REPRODUCTIVE TOXICITY INFORMATION: Listed below is information concerning the effects of this product and its components on the human reproductive system.

Mutagenicity: When used as directed, this product is not expected to produce mutagenic effects in humans.
Embryotoxicity: When used as directed, this product is not expected to produce embryotoxic effects in humans.
Teratogenicity: When used as directed, this product is not expected to produce teratogenic effects in humans.
Reproductive Toxicity: When used as directed, this product is not expected to produce adverse reproductive effects in humans.

A mutagen is a chemical that causes permanent changes to genetic material (DNA) such that the changes will propagate through generational lines. An embryotoxin is a chemical that causes damage to a developing embryo (i.e. within the first eight weeks of pregnancy in humans), but the damage does not propagate across generational lines. A teratogen is a chemical that causes damage to a developing fetus, but the damage does not propagate across generational lines. A reproductive toxin is any substance that interferes in any way with the reproductive process.

BIOLOGICAL EXPOSURES INDICES (BEIs): There is no established BEI for any component of this product at this time.

12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

ENVIRONMENTAL STABILITY:. The following environmental data is available for components of his product: No data available.

EFFECT OF MATERIAL ON PLANTS or ANIMALS: This product is not anticipated to cause significant effects on terrestrial plants or animal if released in small, consumer-sized volumes. The product may be harmful if large volumes of it are released into the environment.

EFFECT OF CHEMICAL ON AQUATIC LIFE: This product is not expected be harmful to contaminated aquatic plants or animals if released in small, consumer-sized volumes. The product may be harmful if large volumes of it are released into the environment.

13. DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: **Consumer Waste:** Dispose of according to pertinent state and local household waste requirements**. Industrial Use:** Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations or with regulations of Canada.

EPA WASTE NUMBER: The specific RCRA codes depend on the exact nature of the discarded material.

14. TRANSPORTATION INFORMATION

THIS PRODUCT IS NOT HAZARDOUS PER 49 CFR 172.101, THE U.S. DEPARTMENT OF TRANSPORTATION.

PROPER SHIPPING NAME: Not regulated.
HAZARD CLASS NUMBER and DESCRIPTION: Not regulated.
UN IDENTIFICATION NUMBER: Not regulated.
DOT LABEL(S) REQUIRED: Not regulated.
PACKING GROUP: Not regulated.
NORTH AMERICAN RESPONSE GUIDEBOOK NUMBER (2000): Not applicable.
MARINE POLLUTANT: No component is designated as a DOT Marine Pollutant.

TRANSPORT CANADA TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: This product is not considered as dangerous goods, per Transport Canada regulations.

15. REGULATORY INFORMATION

ADDITIONAL U.S. REGULATIONS:

EPA REPORTING REQUIREMENTS: The following reporting requirements are applicable to components of this product:

CHEMICAL	SECTION 302 (40 CFR 355, Appendix A)	SECTION 304 (40 CFR Table 302.4)	SECTION 313 (40 CFR 372.65)
Acrylic Polymer	N/A	N/A	N/A

U. S. CERCLA REPORTING REQUIREMENTS FOR THIS PRODUCT: None.
U.S. SARA SECTION 311/312 FOR PRODUCT: Not Applicable.
U.S. TSCA INVENTORY STATUS: The components of this product are listed on the TSCA Inventory.
OTHER U.S. FEDERAL REGULATIONS: Not applicable.
CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): No component of this product is on the California Proposition 65 Lists.

ENVIRONMENTAL HAZARDS: Do not discharge effluent containing this product into streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

ADDITIONAL CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product are listed on the DSL Inventory.

CANADIAN WHMIS SYMBOLS: Not Controlled.

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

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.