

MATERIAL SAFETY DATA SHEET

TRADE NAME (AS LABELED): <u>PRODUCT CODES</u>: <u>PRODUCT USE</u>: <u>SUPPLIER/MANUFACTURER'S NAME</u>: ADDRESS:

CHEMTREC EMERGENCY NO.:

<u>BUSINESS PHONE</u>: <u>DATE OF PREPARATION</u>:

HOMAX PREMIXED CEILING TEXTURE 8522, 8550 Acoustic Ceiling Texture HOMAX PRODUCTS, INC. 200 Westerly Rd. Bellingham, WA 98226 1-800-424-9300 (United States) 1-703-527-3887 (International Collect) 1-800-729-9029 July 27, 2011

2. COMPOSITION and INFORMATION ON INGREDIENTS

1. PRODUCT IDENTIFICATION

			Exposure Limits in Air			
Hazardous Components	CAS #	WT %	OSHA PEL	OSHA STEL	ACGIH TLV	ACGIH STEL
			$(TWA) mg/m^3$	mg/m ³	$(TWA) mg/m^3$	mg/m ³
Calcium Carbonate	1317-65-3	80 - 100	15*	NE	10	NE
			5**			
Mica	12001-26-2	1 -5	NE	NE	3**	NE
Perlite	93763-70-3	1-5	15*	NE	NE	NE
			5**			
Starch	9005-25-8	1-5	15*	NE	10	NE
			5**			
Titanium Dioxide	13463-67-7	1-5	15*	NE	10	NE
Silica-Crystalline Quartz	14808-60-7	.01 – 1.5%	10 mg/m^3	NE	.05**	NE
			% SiO2 + 2			

NE = Not Established. * = total dust; ** = respirable fraction. 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:

PHYISCAL DESCRIPTION: This product is a pressurized white slurry of odorless sand-like material.

HEALTH HAZARD: This product can cause irritation to the eyes or skin. This product is harmful if swallowed or inhaled. If vapors, mists or particulates of this product are inhaled, irritation of the nose or throat could occur. Dusts from this product can contain small amounts of crystalline Silica, a recognized carcinogen.

FIRE HAZARD: This product is non-combustible.

REACTIVITY HAZARD: This product is stable under ordinary conditions of use and storage.

ENVIRONMENTAL HAZARD: This product does not normally present a significant hazard to aquatic or terrestrial life in consumer quantities.

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE:

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

<u>INHALATION</u>: Vapors, mists, sprays, or dusts of this product causes irritation to the respiratory tract. Dusts from this product can contain small amounts of crystalline Silica, a recognized carcinogen. Exposure to high concentrations of crystalline Silica can also cause silicosis.

<u>CONTACT WITH SKIN or EYES</u>: Contact causes eye or skin irritation. Prolonged skin contact can result in dermatitis.

SKIN ABSORPTION: No component of this product is reported to be absorbed through intact skin.

<u>INGESTION</u>: If the product is swallowed, irritation of the mouth, throat, and other tissues of the gastro-intestinal system can occur. Ingestion of large amounts can cause irritation, pain, vomiting, and diarrhea.

<u>INJECTION</u>: Accidental injection of this product can cause burning, reddening, and swelling in addition to the wound. Symptoms of such exposure can include those described under "Inhalation", "Contact with Skin or Eyes," and "Ingestion".

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:

ACUTE: Depending on the duration of contact, overexposures can irritate the eyes, skin, mucous membranes, and other exposed tissue. **CHRONIC:** Long-term skin contact can result in dermatitis or eye irritation. Prolonged or repeated inhalation overexposure to dust could cause silicosis and lung cancer.

TARGET ORGANS: Acute: Eyes, skin. Chronic: Eyes, skin, lungs.

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.

<u>SKIN EXPOSURE</u>: If this product contaminates the skin, <u>immediately</u> 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.

<u>EYE EXPOSURE</u>: 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. <u>Minimum</u> flushing is for 15 minutes. Victim must seek medical attention.

<u>INHALATION</u>: If vapors, 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.

<u>INGESTION</u>: If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. DO NOT INDUCE VOMITING, unless directed by medical personnel. Have victim rinse mouth with water, if conscious. Never induce vomiting or give a diluent (e.g., water) to someone who is <u>unconscious</u>, <u>having convulsions</u>, <u>or unable to</u> <u>swallow</u>. If contaminated individual is convulsing, maintain an open airway and obtain immediate medical attention.

<u>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE</u>: 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.

5. FIRE-FIGHTING MEASURES

<u>FLASH POINT</u> : Not applicab	ole.
AUTOIGNITION TEMPERA	. <u>TURE</u> : Not applicable.
FLAMMABLE LIMITS (in ai	r by volume, %):
Lower: Not applicable.	
<u>Upper</u> : Not applicable.	
FIRE EXTINGUISHING MA	<u>TERIALS</u> : This material will not significantly contribute to the intensity of a fire. Use extinguishing
material suitable to the surrour	nding fire.
Water Spray: OK.	Carbon Dioxide: OK
<u>Foam</u> : OK	Dry Chemical: OK
<u>Halon</u> : OK	Other: Any "ABC" Class.

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

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.

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

RESPONSE EQUIPMENT AND PROCEDURES: 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.

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 dusts, mists or 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 can contain residual material; 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.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided in Section 2 (Composition and Information on Ingredients).

RESPIRATORY PROTECTION: None needed under normal conditions of use. Use NIOSH approved respirators if ventilation is inadequate to control dusts, mists, fumes or vapors.

EYE PROTECTION: Wear approved safety goggles or glasses with side shields.

HAND PROTECTION: Wear protective gloves.

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

9. PHYSICAL and CHEMICAL PROPERTIES

RELATIVE VAPOR DENSITY (air = 1): Not applicable. SPECIFIC GRAVITY: 2.5 SOLUBILITY IN WATER: Insoluble. VAPOR PRESSURE, mm Hg @ 24°C: Not applicable. **ODOR THRESHOLD:** Not applicable. Weight % V.O.C.: 0%

EVAPORATION RATE (BuAc = 1): < 1. MELTING/FREEZING POINT: Not available. BOILING POINT: Not available. pH: 7.5 - 8.5 (alkaline).

APPEARANCE, ODOR AND COLOR: This product is a pressurized white slurry of odorless sand-like material.

10. STABILITY and REACTIVITY

STABILITY: Stable under normal circumstances of use and handling. DECOMPOSITION PRODUCTS: Thermal decomposition of this product can generate dusts, irritating fumes, and toxic gases (e.g., Carbon monoxide, Carbon dioxide). MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: This product is not compatible with strong bases, strong acids, and powerful oxidizers. HAZARDOUS POLYMERIZATION: Will not occur. CONDITIONS TO AVOID: Avoid contact with incompatible chemicals.

11. TOXICOLOGICAL INFORMATION

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

The following data are available for Calcium carbonate:

Oral-Rat: LD₅₀: 6450 mg/kg

<u>SUSPECTED CANCER AGENT</u>: 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	OSHA	ACGIH	CA PROP 65	
Silica, crystalline	1	K	Ca	NO	A2	CANCER	
Calcium carbonate	NO	NO	NO	NO	NO	NO	
Titanium Dioxide	2B	NO	NO	NO	NO	NO	
Mica	NO	NO	NO	NO	NO	NO	
Perlite	NO	NO	NO	NO	A4	NO	
Starch	NO	NO	NO	NO	NO	NO	

IRRITANCY OF PRODUCT: This product can be irritating to contaminated tissue. Prolonged exposure can lead to tissue damage.

SENSITIZATION TO THE PRODUCT: Starch dust, a component of this product, is reported to be a sensitizer.

TOXICOLOGICAL SYNERGISTIC PRODUCTS: None known.

<u>REPRODUCTIVE TOXICITY INFORMATION</u>: 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.

<u>Teratogenicity</u>: When used as directed, this product is not expected to produce teratogenic effects in humans.

<u>Reproductive Toxicity</u>: When used as directed, this product is not expected to produce reproductive toxicity in humans.

12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

ENVIRONMENTAL STABILITY: There is no environmental data for any component of this product at this time.

<u>EFFECT OF MATERIAL ON PLANTS or ANIMALS</u>: This product can be harmful to terrestrial plant and animal life if large volumes of it are released into the environment. Refer to Section 11, "Toxicological Information", for specific animal data.

<u>EFFECT OF CHEMICAL ON AQUATIC LIFE</u>: This product can be harmful to animal life if large volumes of it are released into an aquatic environment. There is no aquatic toxicity for any component of this product at this time.

13. DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: Dispose of according to pertinent state and local household waste and requirements.

14. TRANSPORTATION INFORMATION

Not Regulated for Transport

15. REGULATORY INFORMATION

ADDITIONAL U.S. REGULATIONS:

EPA REPORTING REQUIREMENTS: No components of this product are applicable to reporting requirements.

U.S. SARA SECTION 311/312 FOR PRODUCT: Acute health effects; chronic health effects.

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):

"WARNING: This product contains a chemical known to the State of California to cause cancer."

ADDITIONAL CANADIAN REGULATIONS:

<u>CANADIAN DSL/NDSL INVENTORY STATUS</u>: The components of this product are listed on the DSL Inventory. <u>CANADIAN WHMIS SYMBOLS</u>: D2A -Poisonous and infectious material- Other effects- Very toxic.



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: THIS INFORMATION IS PROVIDED IN GOOD FAITH BUT WITHOUT EXPRESS OR IMPLIED WARRANTY. BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH LABEL INSTRUCTIONS. JUDGEMENTS AS TO THE SUITABILITY OF INFORMATION HEREIN FOR THE INDIVIDUAL'S OWN USE OR PURPOSES ARE NECESSARILY THE INDIVIDUAL'S OWN RESPONSIBILITY. ALTHOUGH REASONABLE CARE HAS BEEN TAKEN IN THE PREPARATION OF SUCH INFORMATION, AS MANUFACTURER OR DISTRIBUTOR, WE EXTEND NO WARRANTIES, MAKE NO REPRESENTATIONS, AND ASSUME NO RESPONSIBILITY AS TO THE ACCURACY OR SUITABILITY OF SUCH INFORMATION FOR APPLICATION TO THE INDIVIDUAL'S PURPOSES OR THE CONSEQUENCES OF ITS USE.