



MSDS

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED): **HOMAX POPCORN TEXTURE
WATER-BASED POPCORN**
PRODUCT CODES: 4099, 4099-06, 4099-10-06
PRODUCT USE: Aerosol Texture
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: July 26, 2011

2. COMPOSITION and INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% w/w	EXPOSURE LIMITS IN AIR					
			ACGIH-TLV		OSHA-PEL		NIOSH H IDLH	OTHER
			TWA mg/m ³	STEL mg/m ³	TWA mg/m ³	STEL mg/m ³		
Titanium dioxide	13463-67-7	7 - 13	10	NE	15 (total dust)	NE	NE	NIOSH REL: NE DFG MAK: 1.5 mg/m ³
Calcium carbonate	1317-65-3	7 - 13	10	NE	15 (total dust) 5 (respirable fraction)	NE	NE	NIOSH REL: 10 (total dust) 5 (respirable fraction)
Perlite	93763-70-3	7 - 13	10	NE	15 (total dust) 5 (respirable fraction)	NE	NE	NIOSH REL: 10 (total dust) 5 (respirable fraction)
Dimethyl ether (PROPELLANT)	115-10-6	7 - 13	NE	NE	NE	NE	NE	DFG MAK: 1900mg/m ³ (1000 ppm) Peak II (8)
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 have been presented, per the requirements of the US Federal OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian WHMIS. 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.					

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

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

PHYSICAL DESCRIPTION: This product is a slurry of textures and binders delivered from an aerosol can by a pressurized propellant. It presents a pressure hazard, especially when exposed to heat.

HEALTH HAZARD: This product may cause severe irritation to the eyes or skin. If vapor, mist, or particulates of this product are inhaled, mild to moderate irritation of the nose or throat could occur.

FIRE HAZARD: Flammable Vapor. Do not use near sources of ignition.

REACTIVITY HAZARD: Minimal Hazard; the product is normally stable under ordinary conditions of use and storage.

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

INHALATION: Causes respiratory tract irritation. Symptoms of exposure can include coughing, sneezing, shortness of breath, and nasal discomfort. Can cause central nervous system depression. Symptoms of exposure include headache, dizziness, drowsiness, intellectual impairment, pale skin, ringing in the ears, nausea, vomiting, and loss of coordination. Respiratory symptoms may be delayed in onset. High concentrations are an anesthetic, and exposure can lead to unconsciousness.

EYE CONTACT: Causes irritation, possibly severe. Prolonged exposure can cause pain, drying of the conjunctiva and possible permanent damage to the conjunctiva and cornea. Symptoms of eye exposure may include redness, pain, and tearing.

SKIN CONTACT: Causes irritation. Prolonged skin contact may result in redness, irritation, and dermatitis.

SKIN ABSORPTION: Components of this product may be absorbed through intact skin, which may lead to symptoms described in "Inhalation" or "Ingestion".

INGESTION: Ingestion is not anticipated to be a significant route of occupational exposure. If the material is swallowed, irritation of the mouth, throat, and other tissues of the gastro-intestinal system may occur. Ingestion of large amounts may cause irritation, pain, vomiting, and diarrhea. Components of this product are an aspiration hazard: aspiration of vomit may cause chemical pneumonia, a potentially life-threatening condition.

CHRONIC: Long-term skin contact may result in dermatitis. Prolonged or repeated exposure may cause liver, kidney and blood effects.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing conditions of conjunctivitis and dermatitis. Pre-existing respiratory, liver, kidney or blood conditions.

Hazardous Materials Identification System (HMIS)

Health	1*
Flammability	4
Physical Hazard	1

4. FIRST-AID MEASURES

SKIN EXPOSURE: Rinse with running water for at least 15 minutes. 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: Rinse under gently running water for at least 15 minutes. Have victim "roll" eyes. Victim must seek medical attention.

INHALATION: Remove victim to fresh air. Have victim blow nose and rinse mouth to clear any dusts. If difficulty with breathing or irritation persists, seek medical attention.

INGESTION: If this product is swallowed, seek immediate medical attention. DO NOT INDUCE VOMITING, unless directed by medical personnel. Have victim rinse mouth with water, if conscious. Never induce vomiting or give anything by mouth to someone who is unconscious, having convulsions, or unable to swallow.

5. FIRE-FIGHTING MEASURES

FLASH POINT: 29°F (-1.6°C)

AUTOIGNITION TEMPERATURE: 662°F (350°C) (Dimethyl ether propellant)

FLAMMABLE LIMITS (in air by volume, %):

Lower: 3.4% (Dimethyl ether propellant)

Upper: 27% (Dimethyl ether propellant)

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

Water Spray: OK.

Carbon Dioxide: OK

Foam: OK

Dry Chemical: OK

Halon: OK

Other: Any "ABC" Class.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When involved in a fire, this material may decompose and, generating dusts, 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. Exercise caution; contaminated floors and surfaces can be sticky. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK:

Remove all sources of ignition if safe to do so. Ventilate area. Stop the source of the spill if safe to do so. Contain the spill to prevent further contamination of the soil, water, or drains.

CONTAINMENT: If can is punctured or leaking soak up liquid with an absorbent material such as sand, sawdust, etc. Place in an appropriate container for disposal.

CLEANUP: Rinse spill area with small amount of soapy water. Contain and absorb the rinsate with inert absorbents and place into the same disposal container.

DISPOSAL: Dispose of all materials in accordance with federal, state and local requirements.

7. HANDLING and STORAGE

HANDLING PRECAUTIONS: Avoid contact with skin, eyes or clothing. Do not use near heat or open flame.

STORAGE PRECAUTIONS: Do not store near heat or open flame. Store in a cool, dry area away from children.

WORK/HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling.

NFPA 30B: Level 1 Aerosol.

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). Ensure adequate ventilation is available when sanding. Ensure eyewash/safety shower stations are available near areas where this product is used.

RESPIRATORY PROTECTION: None needed under normal conditions of use. Use a dust respirator for large jobs if dusts cannot otherwise be eliminated.

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.

9. PHYSICAL and CHEMICAL PROPERTIES

RELATIVE VAPOR DENSITY (air = 1): > 1

EVAPORATION RATE (BuAc =1): < 1

SPECIFIC GRAVITY: 1.32

MELTING/FREEZING POINT: Not applicable - slurry.

SOLUBILITY IN WATER: Not applicable - slurry.

BOILING POINT: Not applicable - slurry.

VAPOR PRESSURE: 62.3 psig (Dimethyl ether propellant)

pH: Not available.

ODOR THRESHOLD: Not available.

COATING V.O.C.: 9.7%

MIR: < 1.20

COEFFICIENT OF OIL/WATER DISTRIBUTION (PARTITION COEFFICIENT): Not available.

APPEARANCE, ODOR AND COLOR: Grayish white liquid with an ether odor.

10. STABILITY and REACTIVITY

STABILITY: Stable under normal circumstances of use and handling.

DECOMPOSITION PRODUCTS: Thermal decomposition of this product may 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

The following data are available for Dimethyl ether:

Inhalation-Rat LC₅₀: 308 g/m³

Inhalation-Mouse LC₅₀: 386,000 ppm/30M

Inhalation-Rat TC_{L0}: 2 pph/6H/30W-I

The following data are available for Perlite:

Oral-Mouse: LD₅₀: 13.0 g/kg (13000 mg/kg)

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	OSHA
Titanium dioxide	2B	NO	NO
Calcium carbonate	NO	NO	NO
Perlite	NO	NO	NO
Dimethyl ether	NO	NO	NO

REPRODUCTIVE TOXICITY INFORMATION: Listed below is information concerning the effects of this product and its components on the human reproductive system.

Mutagenicity: This product is not expected to produce mutagenic effects in humans when used as instructed.

Embryotoxicity: This product is not expected to produce embryotoxic effects in humans when used as instructed.

Teratogenicity: This product is not reported to cause teratogenic effects in humans when used as instructed.

Reproductive Toxicity: This product is not reported to cause reproductive effects in humans when used as instructed.

12. ECOLOGICAL INFORMATION

Product has not been evaluated.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORTATION INFORMATION

THIS PRODUCT IS HAZARDOUS PER 49 CFR 172.101, THE U.S. DEPARTMENT OF TRANSPORTATION.

PROPER SHIPPING NAME: Aerosols
HAZARD CLASS NUMBER and DESCRIPTION: 2.1 (Flammable Gas)
UN IDENTIFICATION NUMBER: UN1950
DOT LABEL(S) REQUIRED: Flammable Gas
PACKAGING GROUP: Not applicable.
NORTH AMERICAN RESPONSE GUIDEBOOK NUMBER (2000): 126

MARINE POLLUTANT: No component is designated as a DOT Marine Pollutant.

TRANSPORT CANADA TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: The above-listed DOT basic description applies to this product under the regulations of Transport Canada.

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)
Titanium dioxide	NO	NO	NO
Calcium carbonate	NO	NO	NO
Perlite	NO	NO	NO
Dimethyl ether	NO	NO	NO

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

U.S. TSCA INVENTORY STATUS: The components of this product are listed on the TSCA Inventory.

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.” (Quartz <0.1%)

ADDITIONAL CANADIAN REGULATIONS:

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

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.