

MATERIAL SAFETY DATA SHEET

PRODUCT /MATERIAL

VITRIGEL

MANUFACTURER/ DISTRIBUTOR
ADDRESS:
PHONE:

Sunset Grove
10838 Marine View Dr SW Seattle, WA 98146
206 829 9339

SECTION I-PRODUCT INFORMATION

TRADE NAME;
SYNONYM;
CHEMICAL FAMILY;

VITRIGEL
BINDING AGENT, THICKENER
N/A

SECTION II-HAZARDOUS INGREDIENTS

INGREDIENT NAME	MAX %	CAS #	OSHA PEL TWA:mg/m3)	NIOSH REL TWA:mg/m3)	ACGIH TLV TWA:mg/m3)
Xanthan Gum	99.5	11138-66-2	15mg(T)5mg(R)		10m/g3(T)3mg3(R)
p-Hydroxy	.5	99-76-3	N/A	N/A	N/A

SECTION III-PHYSICAL DATA

PHYSICAL STATE AND APPEARANCE: Solid (powder)

ODOR: Faint Characteristic odor

COLOR: Off white

BOILING POINT: N/A

MELTING POINT: N/A

CRITICAL TEMP: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

SOLUBILITY IN WATER: Insoluble

SECTION IV-FIRE AND EXPLOSIVE HAZARD

FLASH POINT: Non Flamable

EXTINGUISHING MEDIA: Water, Dry Chemical, Carbon dioxide

UNUSUAL FIRE OR EXPLOSIVE HAZARDS: Can contain sufficient fines to cause combustible dust explosion. Do not breathe smoke, gases or vapors generated

SPECIAL FIREFIGHTING PROCEDURES: None

SECTION V-REACTIVITY DATA

STABILITY FACTOR: Product is stable

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: Non hazardous polymerization will not occur

CONDITION TO AVOID: Inhalation of dust. Use a recommended OSHA approved respirator when exceeding established airborne limit guidelines.

SECTION VI-HEALTH HAZARD DATA

Handle in a manner consistent with good industrial hygiene practices-avoid creating or inhaling aerosols of this or any other material. Combustible dust

PRINCIPLE ROUTES OF ENTRY: Inhalation, skin contact

NON CLASSIFIED HAZARDS:

SLIP HAZARD-EXTREMELY SLIPPERY WHEN WET

EYES: May cause irritation: flush with clean water for several minutes

SKIN: May cause drying chapping or irritation with prolonged contact. Wash with soap and water.

INHALATION: Hygroscopic properties may form a gel or paste in the airway. Inhalation may cause a respiratory tract infection. Excessive inhalation of dust may cause coughing or sneezing.

INGESTION: Non toxic if swallowed (Less than a mouthful)

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

Follow normal cleanup procedures. Care should be taken to prevent airborne dust. Vacuum or use wet clean-up techniques. CAUTION SLIP HAZARD when wet.

Avoid emptying package near open flame or sparks. Static charge may cause flash fire.

Minimize skin contact exposure. Remove material from skin, eyes and clothing.

Wear gloves with prolonged handling. Wear safety glasses when needed.

Store in a cool, dry well ventilated place in original container.

SECTION VIII-TOXICOLOGICAL INFORMATION

This product (and components) is in compliance with the US EPA 15 US. C.2604 regulation. This product is certified as NON TOXIC and conforms to ASTM D-4236 and C-1023 under the labeling of Hazardous Art Materials Act. (LHAMA)

SECTION IX-REGULATORY

Ecotoxicity: Contains no substances known to be hazardous to the environment or not degradable in waste water treatment facilities..

Persistence / Degradability: This product is biodegradable

Bioaccumulative Potential: Inherently biodegradable

Mobility: Inert material

USA: This product is not subject to these SARA and CERCLA regulations.

SARA Title III, Sections 302, 304, 311, 312, 31: CERCLA RQ.

SARA Section 302 Extremely Hazardous Substances (EHS). This product does not contain any products regulated under Section 302 (40 CFR 355) as Extremely Hazardous Substances.

California Proposition 65: This product contains no chemicals at levels known to the State of California to cause cancer or reproductive hazards.

CANADA: WHMIS-This product has been classified in accordance with the hazard criteria of the controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

SECTION X-TRANSPORTATION

DOT Hazard: Non Hazardous-no placard required.

Canada-TDG_ Regulated Substances: Not Hazardous

IMO/IMDG: Not Hazardous

ICAO/IATA: Not Hazardous

SECTION XI-DISCLAIMER

This information has been provided to Sunset Grove Studios and Clay Art Center by its material suppliers and is represented by those suppliers as reliable and accurate.

Sunset Grove Studios and Ed Hoy's International is not liable for injury, loss, or damage, direct or indirect or consequential, arising out of the use or inability to properly use this product. This product is intended for use in traditional kiln formed glass applications as indicated with the provided instruction sheet accompanying this product.

This product is certified as NON TOXIC and conforms to ASTM D-4236 and C-1023 under the labeling of Hazardous Art Materials Act. (LHAMA) LHAMA was developed by the American Society of Testing and Materials (ASTM) to ensure proper labeling of art materials.