

MATERIAL SAFETY DATA SHEET

AETHER VERNICE

SECTION 1. IDENTIFICATION

Product Name: Aether Vernice Precious Paint

Product Code: GSI, GDI, GGO, GPL, QSI, QDI, QGO, GPL

Other Means of Identification: All Silver, Diamond, Gold, Platinum Coatings

Product Type: Interior Pant / Water Based Paint / Liquid

Product Contact: Aether Vernice 888 673 7001 sales@aethervernice.com
4779 Ewell Rd. Fredericksburg, VA 22401

SECTION 2. HAZARD(S) IDENTIFICATION

OSHA/HCS Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification of Mixture: CARCINOGENICITY - Category 1A
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE)
(lungs) - Category 1



HAZARD Pictogram: Health Hazard

Signal Word: Warning

Hazard Statements: May cause cancer. Causes damage to organs through prolonged or repeated exposure.
(lungs)

Response: Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention.

Storage: Store locked up.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified: None known. Please refer to the SDS for additional information.

Keep out of reach of children.

Do not transfer contents to other containers for storage. Supplemental label elements

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SECTION 2. HAZARD(S) IDENTIFICATION

Precautionary statements Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Read the label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure

SECTION 3. COMPOSITION / INFORMATION on INGREDIENTS

CAS Number Identifiers	% by weight	CAS NUMBER
Kaolin	≤10	1332-58-7
Titanium Dioxide	≤5	13463-67-7
Talc	≤5	14807-96-6
Crystalline Silica, respirable powder	<1	14808-60-7

Proprietary Formulation - Rheological Non-Hazardous

Common Name: Sepiolite

Mg₄Si₆O₁₅(OH)

odourless Odour threshold no information available

Appearance Light-white free-flowing granules, powder.

Odour Odourless

pH (10% in water) 7,5 -+ 0,5

Boiling Point 1500c-1700c

Flash Point Not applicable

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SECTION 3. COMPOSITION / INFORMATION on INGREDIENTS

Flammability Non-flammable

Explosive Properties None

Oxidising Properties None

Water solubility at 20 °C

SECTION 4. FIRST AID MEASURES

Inhalation: Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have a trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomforts

Skin contact: Wash thoroughly with soap and water. Repeated applications may be needed. Remove contaminated clothing. Wash contaminated clothing before re-use.

Eye contact: Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

Ingestion: If swallowed, obtain medical treatment immediately

SECTION 5. FIRE-FIGHTING MEASURES

Fire extinguishing media: Dry chemical or foam water fog. Carbon dioxide. Closed containers may burst if exposed to extreme heat or fire.

Fire fighting procedures: Water may be used to cool and protect exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus.

Hazardous decomposition or combustion products: Carbon monoxide, carbon dioxide. Vinyl acetate monomer acrylic monomers. Sodium oxide, acetaldehyde, oxides of calcium.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Comply with all applicable health and environmental regulations. Ventilate area. Evacuate all unnecessary personnel. Place collected material in a proper container. Spilled material is extremely slippery.

Use absorbent to pick up residue and dispose of properly.

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SECTION 7. HANDLING AND STORAGE

Edge/ Leveling Primer/ UST 6/1/22

USPOS 003 MSDS

WARNING! KEEP OUT OF REACH OF CHILDREN - DO NOT INGEST WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. HARMFUL IF SWALLOWED.

WARNING! This product contains chemicals known to the state of California to cause cancer and births defects or other reproductive harm. WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or logon to www.epa.gov/lead USE ONLY WITH ADEQUATE VENTILATION! For additional safety information, refer to the Material Safety Data Sheet (MSDS) located at <http://www.paintonscreen.com> for this product. If sanding is done, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. FIRST AID: In case of skin contact, wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto the skin, then wash again with soap and water. Repeated applications may be needed. Remove contaminated clothing. For eye contact, flush immediately with large amounts of water, for at least 15 minutes. Obtain emergency medical treatment. If swallowed, obtain medical treatment immediately. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, seek medical attention.

Precautions for Safe Handling: Store below 100f (38c). Keep from freezing

Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. Avoid conditions which result in the formation of inhalable particles such as spraying or abrading (sanding) painted surfaces. If such conditions cannot be avoided, use appropriate respiratory protection as directed under exposure controls/personal protection.

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Permissible Exposure

Respiratory protection: Control environmental concentrations below applicable exposure standards when using this material. When respiratory protection is determined to be necessary, use a NIOSH/MSHA (Canadian z94.4) Approved elastomeric sealing- surface facepiece respirator outfitted with organic vapor cartridges and paint spray (dust/mist) prefilters. Determine the proper level of protection by conducting appropriate air monitoring. Consult 29CFR1910.134 For a selection of respirators (Canadian z94.4). Ventilation: Provide dilution ventilation or local exhaust to prevent the build-up of vapors.

Personal protective equipment: Eyewash, safety shower, safety glasses or goggles. Impervious gloves, impervious clothing.

Wood: WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.); Liquid Any Color

Odor; NA

Odor threshold; NA

pH; 9

Melting point/freezing point; 160F / 32F

Initial boiling point and boiling range; 100C, 212F

Flashpoint; Closed cup: >93.3°C (>199.9°F)

Evaporation rate; 0.09 (butyl acetate = 1)

Flammability (solid, gas); Not Est.

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Upper/lower flammability or explosive limits; NA

Solubility(ies); Water

Partition coefficient: n-octanol/water; NA

Auto-ignition temperature; NA

Decomposition temperature; NA

Viscosity. Kinematic (40°C (104°F)): >0.205 cm²/s (>20.5 cSt)

SECTION 10. STABILITY AND REACTIVITY

- (a) Reactivity; No specific test data related to reactivity available for this product or its ingredients.
- (b) Chemical stability; Stable
- (c) Possibility of hazardous reactions; Not Est.
- (d) Conditions to avoid (e.g., static discharge, shock, or vibration);
- (e) Incompatible materials; Chemical Solvents
- (f) Hazardous decomposition products. Not Est.

SECTION 11. TOXICOLOGICAL INFORMATION

Supplemental health information: No additional effects are anticipated Carcinogenicity: Contains crystalline silica which is considered a hazard by inhalation. IARC has classified crystalline silica as carcinogenic to humans (group 1). Crystalline silica is also a known cause of silicosis, a noncancerous lung disease. The national toxicology program (NTP) has classified crystalline silica as a known human carcinogen. In a lifetime inhalation study, exposure to 250 mg/m³ titanium dioxide resulted in the development of lung tumors in rats. These tumors occurred only at dust levels that overwhelmed the animals' lung clearance mechanisms and were different from common human lung

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tumors in both type and location. The relevance of these findings to humans is unknown but questionable. The international agency for research on cancer (IARC) has classified titanium dioxide as possibly carcinogenic to humans (group 2b) based on inadequate evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals. Reproductive effects: No reproductive effects are anticipated Mutagenicity: No mutagenic effects are anticipated Teratogenicity: No teratogenic effects are anticipated

SECTION 12. ECOLOGICAL INFORMATION

- (a) Ecotoxicity (aquatic and terrestrial, where available); NA
- (b) Persistence and degradability; NA
- (c) Bioaccumulative potential; NA
- (d) Mobility in soil; NA
- (e) Other adverse effects (such as hazardous to the ozone layer). NA

SECTION 13. DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers.

SECTION 14. TRANSPORT INFORMATION

49 CFR § 171.8 WATER BASED PAINT

- (a) UN proper shipping name; Aether Vernice
- (b) Transport hazard class(es); Not Regulated
- (c) DOT UN Number: Not Regulated
- (d) DOT Hazard Class: Not Regulated

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SECTION 15. REGULATORY INFORMATION

CALIFORNIA PROP. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION 16. OTHER INFORMATION

The date of preparation of the SDS or the last change to it. 6/1/2022

HEALTH 0

FLAMMABILITY 0

INSTABILITY 0

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