

# Meoded Paint and Decoration

## Material Safety Data Sheet

### SECTION 1 – GENERAL INFORMATION

**Manufacturer:** Meoded Paint and Decoration  
1310 San Fernando Road,  
Los Angeles, California 90065  
323-342-9870

**HMIS Rating**

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0

**Emergency Telephone:** 323-342-9870      **Preparation Date:** March 3, 2009

**Product Name:**      **Quartz Primer**

### SECTION 2 – HAZARDOUS INGREDIENTS

Hazardous Component	CAS #	OSHA PEL	ACGIH TLV
Quartz	14808-60-7	30 mg/m <sup>3</sup> (total dust) 10 mg/m <sup>3</sup> (respirable fraction)	0.025 mg/m <sup>3</sup>

### SECTION 3 – HAZARD IDENTIFICATION

#### **Emergency Overview:**

**WARNING! HARMFUL IF INHALED. OVEREXPOSURE MAY CAUSE LUNG DAMAGE. MAY CAUSE EYE IRRITATION. INHALATION CANCER HAZARD. CONTAINS QUARTZ, WHICH CAN CAUSE CANCER. Risk of cancer depends upon duration and level of exposure.**

#### **Inhalation:**

Acute pneumoconiosis from overwhelming exposure to silica dust has occurred. Coughing and irritation of throat are early symptoms.

#### **Ingestion:**

No adverse health effects expected.

#### **Skin Contact:**

No adverse effects expected.

#### **Eye Contact:**

May cause irritation, redness, and pain.

#### **Chronic Exposure:**

Inhalation of quartz is classified as a human carcinogen. Chronic exposure can cause silicosis, a form of lung scarring that can cause shortness of breath, reduced lung function, and in severe cases, death.

#### **Aggravation of Pre-existing Conditions:**

Inhalation may increase the progression of tuberculosis; susceptibility is apparently not increased. Persons with impaired respiratory function may be more susceptible to the effects of this substance. Smoking can increase the risk of lung injury.

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### SECTION 4 – FIRST AID MEASURES

**Inhalation:**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion:**

If large amounts are swallowed, give water to drink (never give water to an unconscious person) and get medical advice.

**Skin Contact:**

Wash exposed area with soap and water. Get medical advice if irritation develops.

**Eye Contact:**

Wash thoroughly with running water. Get medical advice if irritation develops.

### SECTION 5 – FIRE FIGHTING MEASURES

**Fire:**

Not considered to be a fire hazard.

**Explosion:**

Not considered to be an explosion hazard.

**Fire Extinguishing Media:**

Use any means suitable for extinguishing surrounding fire.

**Special Information:**

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

### SECTION 7 – HANDLING AND STORAGE

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage and freezing. Use dustless systems for handling, storage, and clean up so that dust does not exceed the PEL. Use adequate ventilation and dust collection. Practice good housekeeping. Do not allow dust to collect on walls, floors, sills, ledges, machinery, or equipment. Maintain, clean, and test respirators in accordance with OSHA regulations. Maintain and test ventilation and dust collection equipment. Wash clothing that has become dusty; do not breathe the dust from clothing. Containers of this material

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may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

### SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### **Ventilation System:**

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

#### **Personal Respirators (NIOSH Approved):**

If the exposure limit is exceeded and engineering controls are not feasible, a full facepiece particulate respirator (NIOSH type N100 filters) may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-face piece high efficiency particulate respirator (NIOSH type N100 filter) may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. If oil particles (e.g. lubricants, cutting fluids, glycerin, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-facepiece positive-pressure, air-supplied respirator. **WARNING:** Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. Where respirators are required, you must have a written program covering the basic requirements in the OSHA respirator standard. These include training, fit testing, medical approval, cleaning, maintenance, cartridge change schedules, etc. See 29CFR1910.134 for details.

#### **Skin Protection:**

Wear protective gloves and clean body-covering clothing.

#### **Eye Protection:**

Use chemical safety goggles. Maintain eyewash fountain and quick-drench facilities in work area.

### SECTION 9 – PHYSICAL DATA

**Appearance:** White, opaque liquid.

**Odor:** Mild odor.

**Solubility:** Dilutable in water.

**Specific Gravity (Water=1):** 1.0-1.4.

**pH:** 8-11.

**% Volatiles by volume @ 21C (70F):** 50-60.

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**Boiling Point:** No information found.

**Melting Point:** No information found.

**Vapor Density (Air=1):** No information found.

**Vapor Pressure (mm Hg):** No information found.

**Evaporation Rate (BuAc=1):** No information found.

**Material VOC:** Material, less water, contains less than 50 grams per liter Volatile Organic Compounds.

**Coating VOC:** Coating contains less than 25 grams per liter Volatile Organic Compounds.

### SECTION 10 – STABILITY AND REACTIVITY

**Stability:**

Stable under ordinary conditions of use and storage.

**Hazardous Decomposition Products:**

None known.

**Hazardous Polymerization:**

Will not occur.

**Incompatibilities:**

Strong acids and alkalis.

**Conditions to Avoid:**

DO NOT FREEZE.

### SECTION 11 – TOXICOLOGICAL INFORMATION

**Carcinogenicity:**

Quartz: NIOSH considers this substance to be a potential occupational carcinogen.

### SECTION 12 – ECOLOGICAL INFORMATION

**Environmental Fate:**

This material is not expected to significantly bioaccumulate.

**Environmental Toxicity:**

No information found.

### SECTION 13 – DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Although not a listed RCRA hazardous waste, this material

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may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

### SECTION 14 – TRANSPORTATION INFORMATION

Not regulated.

### SECTION 15 – REGULATORY INFORMATION

#### **TSCA:**

The components of this mixture are listed or are exempt from listing in the Toxic Substance Control Act Inventory of Chemical Substances.

This product does not contain any chemicals that would require export notification under Section 12(b) of the TSCA regulation.

#### **WARNING:**

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

### SECTION 16 – OTHER INFORMATION

**Meoded Paint and Decoration provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. MEODED PAINT AND DECORATION MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, MEODED PAINT AND DECORATION WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.**

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