

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	2

Emergency Telephone: 323-342-9870 **Preparation Date:** May 18, 2009

Product Name: **Lime Paint**

SECTION 2 – HAZARDOUS INGREDIENTS

Hazardous Component	CAS #	OSHA PEL	ACGIH TLV
Dolomitic Hydroxide	39445-23-3	5 mg/m ³	5 mg/m ³
Quartz	14808-60-7	30 mg/m ³ (total dust) 10 mg/m ³ (respirable fraction)	0.025 mg/m ³

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview:

DANGER! HARMFUL IF SWALLOWED OR INHALED. CAUSES BURNS TO SKIN AND EYES. CAUSES SEVERE IRRITATION TO RESPIRATORY TRACT. INHALATION CANCER HAZARD. CONTAINS QUARTZ, WHICH CAN CAUSE CANCER. Risk of cancer depends upon duration and level of exposure.

Inhalation:

Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath. Can cause chemical bronchitis. Acute pneumoconiosis from overwhelming exposure to silica dust has occurred. Coughing and irritation of throat are early symptoms.

Ingestion:

Gastric irritant. Ingestion may be followed by severe pain, vomiting, diarrhea, and collapse. If death does not occur in 24 hours, esophageal perforation may occur, as evidenced by fall in blood pressure and severe pain. A narrowing of the esophagus may occur weeks, months, or years after ingestion, making swallowing difficult.

Skin Contact:

Corrosive. May cause severe burns and blistering, depending on duration of contact.

Eye Contact:

Corrosive. May produce severe irritation and pain. May induce ulcerations of the corneal epithelium. Can cause blindness.

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Chronic Exposure:

Prolonged or repeated skin contact may produce severe irritation or dermatitis. 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. Persons with pre-existing skin problems or impaired respiratory function may be more susceptible to the effects of this substance.

SECTION 4 – FIRST AID MEASURES

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.

Ingestion:

DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. Call a physician immediately.

Skin Contact:

In case of contact, wipe off excess material from skin then immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician immediately.

Eye Contact:

Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Call a physician immediately.

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.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill. Wear appropriate personal protective equipment as specified in Section 8.

Spills: Pick up and place in a suitable container for reclamation or disposal, using a method that does not generate dust. Do not flush caustic residues to the sewer. Residues from spills can be diluted with water, neutralized with dilute acid such as acetic, hydrochloric, or sulfuric. Absorb neutralized caustic residue on clay, vermiculite, or other inert substance and package in a suitable container for disposal.

SECTION 7 – HANDLING AND STORAGE

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage and freezing. Isolate from incompatible substances. 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 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 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.

Skin Protection:

Wear impervious protective clothing, including boots, gloves, lab coat, apron, or coveralls, as appropriate, to prevent skin contact.

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Eye Protection:

Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eyewash fountain and quick-drench facilities in work area.

SECTION 9 – PHYSICAL DATA

Appearance: Opaque liquid.

Odor: Mild odor.

Solubility: Dilutable in water.

Specific Gravity (Water=1): 1.1-1.4.

pH: 10-13.

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

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.

VOC: This product contains zero (0) Volatile Organic Compounds.

SECTION 10 – STABILITY AND REACTIVITY

Stability:

Stable under ordinary conditions of use and storage. Readily absorbs carbon dioxide from air to form calcium carbonate.

Hazardous Decomposition Products:

Caustic fumes of calcium oxide form when heated to decomposition (580°C; 1076°F). At higher temperatures, can change the crystal structure of quartz to form tridymite or cristobalite, which have greater health hazards.

Hazardous Polymerization:

Will not occur.

Incompatibilities:

As a strongly alkaline material, it is incompatible with acids.

Conditions to Avoid:

Air, dusting, and incompatibles. DO NOT FREEZE.

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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 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

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