

MATERIAL SAFETY DATA SHEET (MSDS)

VIRGINIA LIME WORKS MINERALpaint

Prepared August 8, 2007

Manufacturer:
Virginia Lime Works
P.O. Box 516
Monroe, VA 24574

Emergency Telephone No: 434/929-8113
Information Telephone No: 434/929-8113

SECTION I- PRODUCT IDENTIFICATION

Product Names:
Virginia Lime Works MINERALpaint, Virginia Lime Works MINERALwash, Virginia Lime Works MINERALprimer

Also applies to any custom colored material

SECTION II- HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Components	CAS No.	PEL (OSHA)	TLV (ACGIH)
Liquid Potassium Silicate	1312-76-1	Not Established	Not Established
Water	7732-18-5	Not Established	Not Established
Inorganic Pigments			
Inorganic Fillers			

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:

No known substance in this category present.

Other substances with occupational exposure limits:

No known substance in this category present.

SECTION III- PHYSICAL INFORMATION

Appearance and Odor: White to Powder in its non-colored state. With pigments color will vary; No Odor

Important health, safety and environmental information:

pH of the substance or preparation:	basic
When a pH measure is possible, it has a value of:	Approximately 12.
Boiling point/boiling range:	100C
Flash point interval:	not relevant.
Vapor pressure:	Non-Volatile
Density:	<1
water solubility:	Dilutable.
Other information:	
melting point/melting range:	Not Applicable
Self-ignition temperature:	not relevant.
Decomposition point/decomposition range :	not specified.

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

Flammability: Noncombustible and nonexplosive

SECTION V- REACTIVITY DATA

Stability:	Stable
Cautions to avoid:	N/A
Hazardous polymerization:	Will Not Occur

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SECTION VI- HEALTH HAZARD DATA

Route of Entry: Inhalation, Skin, Ingestion

Effects of Overexposure

Inhalation:	Irritation of the respiratory tract
Dermal Exposure:	Primary Irritation
Eye Irritation:	May be irritating to the eyes, with burning, itching, or redness.
Ingestion:	Ingestion of large amounts can cause serious injury
Emergency & First Aid:	In case of contact with eyes, immediately flush eyes with large quantities of clean water for at least 15 minutes. Call a physician if irritation persists. Skin contact, wash with soap and water. If swallowed, do not induce vomiting. If conscious, have victim drink large quantities of water and contact a physician. In the event of exposure by inhalation: In the event of dust formed by mechanical action (sanding, sawing, etc.), this dust may cause irritation by inhalation and contact with eyes. If a large quantity is inhaled, move the patient into the fresh air and keep him/her warm and still. If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor. Do not give the patient anything orally.

SECTION VII- WASTE DISPOSAL & HANDLING

Sweep and place bulk material in containers and remove for disposal or use if not contaminated or wet. Flush spill area with water. This product is not classified as a hazardous waste under RCRA or CERCLA, however it may be a characteristic hazardous waste due to its high pH. The final, cured product is not hazardous. Dispose of in a landfill in accordance with all governmental regulations.

SECTION VIII- PERSONAL PROTECTION

Respiratory Protection:	Special care should be taken to prevent dust from becoming airborne. The use of ventilation systems and wet-methods are recommended. If other methods are not sufficient to reduce the dust concentration below the OSHA permissible exposure limit, use a NIOSH approved respirator with particle filters.
Protective Clothing:	Coveralls and protective gloves are recommended to minimize contact with skin.
Eye Protection:	Safety glasses are recommended to minimize eye contact.

MAKE ALL EMPLOYEES, USERS, AND CUSTOMERS AWARE OF THE HAZARDS ASSOCIATED WITH THIS PRODUCT AND THE REQUIRED OSHA PRECAUTIONS FOR ITS USE