

Safety Data Sheet



Section 1: Identification

Product identifier

Product Name • Air Vol Block VeriStone Mix (VSM)

Synonyms • Concrete Coating

Relevant identified uses of the substance or mixture and uses advised against

Recommended use • Consult manufacturer for recommended product use

Details of the supplier of the safety data sheet

Manufacturer • Air Vol Block, Inc.
PO Box 931
San Luis Obispo, CA 93406
United States
www.airvolblock.com
Sales@airvolblock.com

Telephone (General) • 805-543-1314

Emergency telephone number

Manufacturer • 805-543-1314

Section 2: Hazard Identification

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012

- Skin Irritation 2
- Skin Sensitization 1
- Serious Eye Damage 1
- Carcinogenicity 1A
- Specific Target Organ Toxicity Repeated Exposure 1
- Hazards Not Otherwise Classified - Health Hazards - Metal fume fever

Label elements

OSHA HCS 2012

DANGER



Hazard statements • Causes skin irritation

May cause an allergic skin reaction
 Causes serious eye damage
 May cause cancer.
 Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

- Prevention** • Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Do not breathe dust.
 Wash thoroughly after handling.
 Do not eat, drink or smoke when using this product.
 Contaminated work clothing should not be allowed out of the workplace.
 Wear protective gloves/protective clothing/eye protection/face protection.

- Response** • If on skin: Wash with plenty of water.
 Take off contaminated clothing and wash before reuse.
 Specific treatment, see supplemental first aid information.
 If skin irritation or rash occurs: Get medical advice/attention.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Immediately call a POISON CENTER/doctor.
 IF exposed or concerned: Get medical advice/attention.
 Get medical advice/attention if you feel unwell.

- Storage/Disposal** • Store locked up.
 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Other hazards

OSHA HCS 2012

- Heating above the melting point releases metallic oxides which may cause metal fume fever by inhalation. The symptoms are shivering, fever, malaise and muscular pain. Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance.

Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Limestone	CAS:1317-65-3	27.344% TO 35.5815%	NDA	OSHA HCS 2012: Not Classified	NDA
Dolomite	CAS:16389-88-1	32.471% TO 34.18%	NDA	OSHA HCS 2012: Not Classified	NDA
Portland cement	CAS:65997-15-1	14.015% TO 26.6285%	NDA	OSHA HCS 2012: Eye Dam. 1; Skin Sens. 1	See below
Iron oxide	CAS:1309-37-1	0% TO 4.2045%	NDA	OSHA HCS 2012: Hazard Not Otherwise Classified - Health Hazard - Metal Fume Fever	NDA
Crystalline silica	CAS:14808-60-7	0% TO 3.4693%	NDA	OSHA HCS 2012: Carc. 1A; STOT RE 1 (Lungs/Inhl)	NDA
Gypsum	CAS:13397-24-5	0% TO 2.803%	NDA	OSHA HCS 2012: STOT RE 1 (Lungs)	NDA

Calcium sulfate (Anhydrous)	CAS:7778-18-9	0% TO 2.803%	Ingestion/Oral-Rat LD50 • >5000 mg/kg	OSHA HCS 2012: Not Classified	NDA
Magnesium hydroxide	CAS:1309-42-8	0.595% TO 1.7%	NDA	OSHA HCS 2012: Not Classified	NDA
Calcium hydroxide	CAS:1305-62-0	0.85% TO 1.7%	Ingestion/Oral-Rat LD50 • 7340 mg/kg	OSHA HCS 2012: Skin Corr. 1; Eye Dam. 1	NDA
Magnesium oxide	CAS:1309-48-4	0% TO 1.4015%	Ingestion/Oral-Rat, adult male LD50 • 3870 mg/kg	OSHA HCS 2012: Hazard Not Otherwise Classified - Health Hazard - Metal fume fever	NDA
Calcium oxide	CAS:1305-78-8	0% TO 1.4015%	NDA	OSHA HCS 2012: Skin Corr. 1C; Eye Dam. 1; STOT SE 3: Resp. Irrit.	NDA
Proprietary mineral filler	NDA	0.188% TO 0.376%	NDA	OSHA HCS 2012: Comb. Dust	NDA

Portland cement may contain up to 0.75% insoluble residue. A small amount of this residue includes free crystalline silica. Portland cement also may contain trace (<0.05%) amounts of chromium salts or compounds (including hexavalent chromium) or other metals (including nickel compounds) found to be hazardous or toxic in some chemical forms. These metals are present mostly as trace substitutions within the principal minerals. Other trace constituents may include potassium and sodium sulfate compounds.

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

- Move victim to fresh air. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult. If signs/symptoms continue, get medical attention.

Skin

- In case of contact with substance, immediately flush skin with running water for at least 20 minutes. If irritation develops and persists, get medical attention.

Eye

- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion

- Rinse mouth. Do not give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5: Fire-Fighting Measures

Extinguishing media

- Suitable Extinguishing Media**
- LARGE FIRE: Water spray, fog or regular foam.
 - SMALL FIRES: Dry chemical, CO₂, water spray or regular foam.

- Unsuitable Extinguishing Media**
- No data available

Special hazards arising from the substance or mixture

- Unusual Fire and Explosion Hazards**
- Some may burn, but none ignite readily.

- Hazardous Combustion Products**
- No data available

Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

- Ventilate enclosed areas. Do not walk through spilled material. Wear appropriate personal protective equipment, avoid direct contact.

Emergency Procedures

- As an immediate precautionary measure, isolate spill or leak area for at least 25 meters (75 feet) in all directions. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions. Keep unauthorized personnel away.

Environmental precautions

- Avoid run off to waterways and sewers.

Methods and material for containment and cleaning up

Containment/Clean-up Measures

- Avoid generating dust.
SMALL DRY SPILLS: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.
LARGE SPILLS: Cover powder spill with plastic sheet or tarp to minimize spreading.

Section 7 - Handling and Storage

Precautions for safe handling

Handling

- Use only with adequate ventilation. Minimize dust generation and accumulation. Wear appropriate personal protective equipment, avoid direct contact. Do not breathe dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage

- Keep container closed. Keep dry. Store in a well-ventilated place.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines				
	Result	ACGIH	NIOSH	OSHA
Gypsum (13397-24-5)	TWAs	10 mg/m ³ TWA (inhalable particulate matter, listed under Calcium sulfate)	10 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable dust)	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)
Calcium sulfate (Anhydrous) (7778-18-9)	TWAs	10 mg/m ³ TWA (inhalable particulate matter)	10 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable dust)	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)
Calcium oxide (1305-78-8)	TWAs	2 mg/m ³ TWA	2 mg/m ³ TWA	5 mg/m ³ TWA
Iron oxide (1309-37-1)	TWAs	5 mg/m ³ TWA (respirable particulate matter)	5 mg/m ³ TWA (dust and fume, as Fe)	10 mg/m ³ TWA (fume); 15 mg/m ³ TWA (total dust, listed under Rouge); 5 mg/m ³ TWA (respirable fraction, listed under Rouge)
Magnesium oxide (1309-48-4)	TWAs	10 mg/m ³ TWA (inhalable particulate matter)	Not established	15 mg/m ³ TWA (fume, total particulate)
Crystalline silica	TWAs	0.025 mg/m ³ TWA (respirable particulate matter)	0.05 mg/m ³ TWA (respirable dust)	50 µg/m ³ TWA (listed under Respirable crystalline silica)
Calcium hydroxide (1305-62-0)	TWAs	5 mg/m ³ TWA	5 mg/m ³ TWA	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)
		1 mg/m ³ TWA (particulate matter)		

Portland cement (65997-15-1)	TWAs	containing no asbestos and <1% crystalline silica, respirable particulate matter)	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
Limestone (1317-65-3)	TWAs	Not established	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)

Exposure Limits Supplemental

OSHA

- Portland cement (65997-15-1): **Mineral Dusts:** (50 mppcf TWA (<1% Crystalline silica))
- Crystalline silica (14808-60-7): **Mineral Dusts:** ((250)/(%)SiO₂ + 5) mppcf TWA, respirable fraction; (10)/(%)SiO₂ + 2) mg/m3 TWA, respirable fraction)

Exposure controls

Engineering Measures/Controls

- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is not leakage from the equipment).

Personal Protective Equipment

Respiratory

- For limited exposure use an N95 dust mask. For prolonged exposure use an air-purifying respirator with high efficiency particulate air (HEPA) filters. Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

- Wear safety goggles.

Skin/Body

- Wear appropriate gloves. Wear long sleeves and/or protective coveralls.

Environmental Exposure Controls

- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

NIOSH = National Institute of Occupational Safety and Health

OSHA = Occupational Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description

Physical Form	Solid	Appearance/Description	White sandy mix with no odor. Sandy when dry, after wetted becomes solid.
Color	White	Odor	No odor.
Odor Threshold	No data available		

General Properties

Boiling Point	No data available	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	No data available
Specific Gravity/Relative Density	No data available	Water Solubility	No data available
Viscosity	No data available		

Volatility

Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		

Flammability

Flash Point	No data available	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		
Environmental			
Octanol/Water Partition coefficient	No data available		

Section 10: Stability and Reactivity

Reactivity

- No dangerous reaction known under conditions of normal use.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- Hazardous polymerization will not occur.

Conditions to avoid

- Avoid generating dust.

Incompatible materials

- No data available

Hazardous decomposition products

- No data available

Section 11 - Toxicological Information

Information on toxicological effects

Components		
Calcium sulfate (Anhydrous) (0% TO 2.803%)	7778-18-9	Acute Toxicity: Ingestion/Oral-Rat LD50 • >5000 mg/kg
Gypsum (0% TO 2.803%)	13397-24-5	Acute Toxicity: Inhalation-Human TClO • 194 g/m ³ 10 Year(s)-Intermittent; <i>Sense Organs and Special Senses:Olfaction:Other changes; Lungs, Thorax, or Respiration:Fibrosing alveolitis; Lungs, Thorax, or Respiration:Other changes;</i> Tumorigen / Carcinogen: Intraperitoneal-Rat TDLo • 450 mg/kg 3 Week(s)-Intermittent; <i>Tumorigenic:Carcinogenic by RTECS criteria; Tumorigenic:Tumors at site of application</i>
Iron oxide (0% TO 4.2045%)	1309-37-1	Acute Toxicity: Inhalation-Rat TClO • 50 mg/m ³ 60 Hour(s); <i>Behavioral:Excitement; Behavioral:Fluid intake; Gastrointestinal:Hypermotility, diarrhea;</i> Multi-dose Toxicity: Inhalation-Rat TClO • 500 µg/m ³ 24 Hour(s) 61 Day(s)-Continuous; <i>Brain and Coverings:Other degenerative changes; Blood:Changes in serum composition (e.g., TP, bilirubin cholesterol); Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels:True cholinesterase</i>
Limestone (27.344% TO 35.5815%)	1317-65-3	Multi-dose Toxicity: Inhalation-Rat TClO • 84 mg/m ³ 4 Hour(s) 40 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Fibrosis (interstitial); Liver:Other changes; Kidney, Ureter, and Bladder:Other changes;</i> Inhalation -Rat TClO • 250 mg/m ³ 2 Hour(s) 24 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Fibrosis, focal (pneumoconiosis)</i>
Magnesium oxide (0% TO 1.4015%)	1309-48-4	Acute Toxicity: Ingestion/Oral-Rat, adult male LD50 • 3870 mg/kg; Multi-dose Toxicity: Inhalation-Rat TClO • 1000 mg/m ³ 4 Hour(s) 50 Day(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Other changes; Blood:Other hemolysis with or without anemia</i>
		Acute Toxicity: Inhalation-Human TClO • 16 mppcf 8 Hour(s) 17.9 Year(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Fibrosis, focal (pneumoconiosis); Lungs, Thorax, or Respiration:Cough; Lungs, Thorax, or</i>

Crystalline silica (0% TO 3.4693%)	14808-60-7	<i>Respiration:</i> Dyspnea ; Inhalation-Rat TCl ₀ • 200 mg/kg; <i>Lungs, Thorax, or Respiration:</i> Fibrosis, focal (pneumoconiosis) ; <i>Lungs, Thorax, or Respiration:</i> Other changes ; <i>Nutritional and Gross Metabolic:</i> Changes in Chemistry or Temperature:Fe ; Multi-dose Toxicity: Inhalation-Hamster TCl ₀ • 3 mg/m ³ 6 Hour(s) 78 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:</i> Fibrosis (interstitial) ; <i>Lungs, Thorax, or Respiration:</i> Changes in lung weight ; Inhalation-Rat TCl ₀ • 6.2 mg/m ³ 6 Hour(s) 6 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:</i> Other changes ; <i>Blood:</i> Changes in spleen ; <i>Immunological Including Allergic:</i> Increase in cellular immune response ; Mutagen: Micronucleus test • Unreported Route-Hamster • Lung (Somatic cell) • 160 µg/cm ³ ; DNA damage • Unreported Route-Human • Other Cell Type • 120 mg/L 24 Hour(s); Micronucleus test • Unreported Route-Human • Lung (Somatic cell) • 40 µg/cm ³ ; Tumorigen / Carcinogen: Inhalation-Rat TCl ₀ • 50 mg/m ³ 6 Hour(s) 71 Week(s)-Intermittent; <i>Tumorigenic:</i> Carcinogenic by RTECS criteria ; <i>Liver:</i> Tumors
Dolomite (32.471% TO 34.18%)	16389-88-1	Reproductive: Ingestion/Oral-Rat TDLo • 15000 mg/kg (6-15D preg); <i>Reproductive Effects:</i> Effects on Embryo or Fetus:Other effects on embryo
Calcium hydroxide (0.85% TO 1.7%)	1305-62-0	Irritation: Eye-Rabbit • 10 mg • Severe irritation
Magnesium hydroxide (0.595% TO 1.7%)	1309-42-8	Acute Toxicity: Ingestion/Oral-Rat LD50 • 8500 mg/kg

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 • No data available
Skin corrosion/Irritation	OSHA HCS 2012 • Skin Irritation 2
Serious eye damage/Irritation	OSHA HCS 2012 • Serious Eye Damage 1
Skin sensitization	OSHA HCS 2012 • Skin Sensitizer 1
Respiratory sensitization	OSHA HCS 2012 • No data available
Aspiration Hazard	OSHA HCS 2012 • No data available
Carcinogenicity	OSHA HCS 2012 • Carcinogenicity 1A
Germ Cell Mutagenicity	OSHA HCS 2012 • No data available
Toxicity for Reproduction	OSHA HCS 2012 • No data available
STOT-SE	OSHA HCS 2012 • No data available
STOT-RE	OSHA HCS 2012 • Specific Target Organ Toxicity Repeated Exposure 1

Potential Health Effects

Inhalation

Acute (Immediate)

- Exposure to dust may cause irritation. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect the lungs but reactions are typically reversible.

Chronic (Delayed)

- Repeated and prolonged exposure to dust may cause lung effects including pneumoconiosis.

Skin

Acute (Immediate)

- Causes skin irritation. May cause skin sensitization. Symptoms include redness, and skin rash.

Chronic (Delayed)

- No data available

Eye

Acute (Immediate)

- Causes serious eye damage. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.

Chronic (Delayed)

- No data available

Ingestion

Acute (Immediate)

- Excessive concentrations of nuisance dust in the workplace may cause mechanical irritation to mucous membranes.

Chronic (Delayed)

- No data available

Carcinogenic Effects

- Repeated and prolonged exposure may cause cancer.

Carcinogenic Effects			
	CAS	IARC	NTP
Crystalline silica	14808-60-7	Group 1-Carcinogenic	Known Human Carcinogen

Other information

- Heating above the melting point releases metallic oxides which may cause metal fume fever which is an influenza like illness. Symptoms include headache, metallic taste in the mouth, cough, thirst, throat irritation, shortness of breath, fever, sweating and pain in the limbs. This illness is not permanent and recovery usually occurs within 24-48 hours after onset.

Key to abbreviations

LD = Lethal Dose

TC = Toxic Concentration

TD = Toxic Dose

Section 12 - Ecological Information**Toxicity**

- Non-mandatory section - information about this substance not compiled for this reason.

Persistence and degradability

- Non-mandatory section - information about this substance not compiled for this reason.

Bioaccumulative potential

- Non-mandatory section - information about this substance not compiled for this reason.

Mobility in Soil

- Non-mandatory section - information about this substance not compiled for this reason.

Other adverse effects

- Non-mandatory section - information about this substance not compiled for this reason.

Section 13 - Disposal Considerations**Waste treatment methods****Product waste**

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA

Special precautions for user • None specified.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • No data available

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Inventory		
Component	CAS	TSCA
Calcium hydroxide	1305-62-0	Yes
Calcium oxide	1305-78-8	Yes
Calcium sulfate (Anhydrous)	7778-18-9	Yes
Crystalline silica	14808-60-7	Yes
Dolomite	16389-88-1	Yes
Gypsum	13397-24-5	No
Iron oxide	1309-37-1	Yes
Limestone	1317-65-3	Yes
Magnesium hydroxide	1309-42-8	Yes
Magnesium oxide	1309-48-4	Yes
Portland cement	65997-15-1	Yes

United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed

• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed

• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed

• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed

• Crystalline silica	14808-60-7	Not Listed
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U.S. - California - Proposition 65 - Reproductive Toxicity - Male

• Dolomite	16389-88-1	Not Listed
• Gypsum	13397-24-5	Not Listed
• Magnesium hydroxide	1309-42-8	Not Listed
• Calcium sulfate (Anhydrous)	7778-18-9	Not Listed
• Portland cement	65997-15-1	Not Listed
• Calcium hydroxide	1305-62-0	Not Listed
• Calcium oxide	1305-78-8	Not Listed
• Iron oxide	1309-37-1	Not Listed
• Magnesium oxide	1309-48-4	Not Listed
• Limestone	1317-65-3	Not Listed
• Crystalline silica	14808-60-7	Not Listed

Section 16 - Other Information**Revision Date**

- 16/March/2018

Last Revision Date

- 16/March/2018

Preparation Date

- 16/March/2018

Disclaimer/Statement of Liability

- The information herein is given in good faith but no warranty, expressed or implied, is made.

Key to abbreviations

NDA = No Data Available