

Material Safety Data Sheet

Material Name: Absolutely Stone®

MSDS NO. 020613

*** Section 1 - Chemical Product and Company Identification ***

Product Name: Absolutely Stone®
Manufacturer: AB STONE inc.
Address: 8306 Wilshire Blvd. Suite # 1600
Beverly Hills, CA. 90211

Emergency Phone: 1-800 495 6126
(7:00am- 5:00pm PST M-F)

*** Section 2 - Composition / Information on Ingredients ***

CAS #	Component	Percent by Wt
960375-09-1	Calcium Sulfoaluminate cement	0-30
Not available	Non-Hazardous ingredients	30-40
14808-60-7	Quartz	2-20
9003-07-0	Alkali resistant fibers	0-4
1309-37-1	Iron oxide	0-3
9002-86-2	PVC (chloroethylene, polymer)	1-2

Component Related Regulatory Information

The chemistries cited above are provided for environmental purposes and are not intended to represent product specifications.

Due to the use of substances mined from the earth's crust traces amounts of naturally occurring, potentially harmful constituents may be detected during chemical analysis. CSA cement may contain up to 0.75% insoluble silicon dioxide residue and 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.

Component Information/Information on Non-Hazardous Components

As provided, this product is in a cured form and does not present an exposure hazard. However, if dust is generated, this product would be considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

Wet sawing method is highly recommended when cutting this material.

*** Section 3 - Hazards Identification ***

Appearance and Odor:

This material is in a cured form of various shapes, sizes and colors.

Emergency Overview:

No unusual conditions are expected from this product.

Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

Skin Contact:

Dust from this product may cause itching and short term irritation.

Eye Contact:

Dust from this product may cause slight irritation to the eyes including redness, tearing and blurred vision.

Ingestion:

Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

Inhalation:

Dust generated when dry cutting stone panels may cause or aggravate other lung conditions. This product contains quartz, crystalline silica which may be released as dust when dry cutting, sawing, grinding, sanding, breaking or drilling. Dusts of this product may cause irritation of the nose, throat, and respiratory tract by mechanical abrasion. Excessive exposure to dust over an extended period of time may result in the development of pulmonary diseases such as pneumoconiosis.

Medical Conditions Aggravated by Exposure:

Chronic respiratory or skin conditions may temporarily worsen from exposure to dust from this product.

***** Section 4 – First Aid Measures *****

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes.

Skin Contact:

For skin contact, flush with large amounts of water.
get medical attention If irritation persists.

Inhalation:

If inhaled, immediately remove the affected person to fresh air.

Ingestion

Ingestion of this material is unlikely. If it does occur, watch the person for several days to make sure that partial or complete intestinal obstruction does not occur. Do not induce vomiting unless directed to do so by medical personnel.

***** Section 5 - Fire Fighting Measures *****

Flash Point: none

Upper Flammability Limit: Not applicable

Flammability Classification: Non-flammable

Flash Point Method: Not applicable

Lower Flammability Limit: Not applicable

Auto Ignition Temp.: Not applicable

Extinguishing Media:

This product is non combustible.

Use any extinguishing media appropriate for the surrounding fires.

Unusual Fire & Explosion Hazards:

None identified.

Fire-Fighting Instructions:

Use self-contained breathing apparatus (SCBA) and protective clothing ensemble as defined in NFPA 1500 .

Hazardous Combustion Products: None.

***** Section 6 - Accidental Release Measures *****

Containment Procedures:

Scoop up material and put into a suitable container for disposal as a non-hazardous waste. Dust from cutting or drilling this material will settle out of the air. If concentrated on land, it can then be scooped up for disposal as a non-hazardous waste.

Clean-Up Procedures:

Sweep up or gather material and place in appropriate container for disposal.

Wash spill area thoroughly.

Wear appropriate protective equipment during cleanup.

Avoid the generation of dusts during clean-up.

Response Procedures:

Isolate area.

Keep unnecessary personnel away.

Special Procedures:

None.

***** Section7 - Handling and Storage *****

Handling Procedures

No special procedures are required for this material. Avoid breathing dusts from this material. Avoid dust contact with eyes and skin. Minimize generation of dusts. Promptly remove dusty clothing and launder before use.

Storage Procedures

No special procedures are required for this material.

***** Section 8 - Exposure Controls / Personal Protection *****

EXPOSURE GUIDELINES: Permissible exposure levels for this product must be defined in the workplace due to the combination of CSA Cement, mineral dusts and other constituents and condition of use. Unless otherwise specified, limits are expressed as eight-hour time-weighted averages (TWA).

VENTILATION: General dilution ventilation and/or local exhaust ventilation should be provided as necessary to maintain exposures below occupational exposure limits.

RESPIRATORY PROTECTION: A properly fitted NIOSH approved dust respirator or equivalent should be used in any dust environment and/or when mechanically altering product (sawing, cutting, drilling or other similar dust generating process). Use respiratory protection in accordance with your company's respiratory protection program, local regulations and OSHA regulations under 29 CFR 1910.134.

Use of wet sanding methods is recommended anytime that the product is cut.

EYE PROTECTION: Safety glasses with side shields should be worn. Dust goggles should be worn in excessively dusty conditions. (See ANSI Z87.1).

SKIN PROTECTION: Wear leather/ PVC or other appropriate work glove for type of operation.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear appropriate foot protection that complies with ANSI Z41 (latest edition). **WORK HYGIENIC PRACTICES:** Avoid creating and breathing dust. Do not eat, drink or smoke in work areas.

***** Section 9 - Physical & Chemical Properties *****

APPEARANCE: Cured concrete product of various shapes, sizes and colors.

ODOR: Not Applicable

PHYSICAL STATE: Solid

pH AS SUPPLIED: Not Applicable

pH (Other): Not Applicable

BOILING POINT: Not Applicable

MELTING POINT: Not Applicable

FREEZING POINT: Not Applicable

VAPOR PRESSURE (mmHg): Not Applicable

VAPOR DENSITY (AIR = 1): Not Applicable

SPECIFIC GRAVITY (H₂O = 1): Not Applicable

***** Section 10 - Chemical Stability & Reactivity Information *****

Stability:

This is a stable material.

Conditions to Avoid:

Avoid dispersion of dust in air.

Incompatible Materials:

None expected.

Hazardous Decomposition Products:

None identified.

Hazardous Polymerization:

Will not occur.

***** Section 11 - Toxicological Information *****

Toxicological Information

Dusts from cutting and drilling may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. Higher exposures may cause difficulty breathing, congestion, and chest tightness.

Component Analysis - LD50/LC50

No LD50/LC50's are available for this product's components.

Carcinogenicity

See section 3 (Hazard's identification).

***** Section 12 - Ecological Information *****

Ecotoxicity:

No data available for this product.

Environmental Fate:

No data available for this product.

***** Section 13 - Disposal Considerations *****

US EPA Waste Number & Descriptions:

General Product Information

No components are identified as hazardous wastes.

Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions:

Consult appropriate authorities before disposing of this material.

Dispose of packaging material by either recycling or at an appropriate landfill.

***** Section 14 - Transportation Information *****

US DEPARTMENT OF TRANSPORTATION Information

Shipping Name: Not regulated for transport.

Hazard Class: None

ID Number: None

Packing Group: None

Required Label(s): None

Additional Info.: None

TDG INFO.

Shipping Name: Not regulated for transport.

Hazard Class: None

ID Number: None

Packing Group: None

Required Label(s): None

Additional Info.: None

Additional Transportation Regulations:

No additional data available.

***** Section 15 - Regulatory Information *****

US Federal Regulations:

General Product Information

No data available for the product.

Component Analysis

None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

SARA 311/312

Acute Health Hazard: Yes (If dusts are generated)

Chronic Health Hazard: Yes (If dusts are generated)

Fire Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Clean Air Act

None of this product's components are listed on the Clean Air Act-1990 Hazardous Air Pollutants List.

State Regulations:**General Product Information**

No additional information available.

Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA	RI
Iron oxide	1309-37-1	Yes	Yes	Yes	Yes	Yes	Yes
CAS Cement	960375-09-1	No	Yes	Yes	Yes	Yes	Yes

Warning! This product contains a chemical known to the state of California to cause cancer

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

Other Regulations:**General Product Information**

No additional information available.

Component Analysis - Inventory

Component	CAS #	TSCA	DSL	EINECS
Iron oxide	1309-37-1	Yes	Yes	Yes

Component Analysis - WHMIS IDL

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Component	CAS #	
Iron oxide	1309-37-1	1% item 762 (1327)

WHMIS Status: Controlled

WHMIS Classification: D2A- Carcinogenicity (If dusts are generated)

***** Section 16 - Other Information *****

HMIS and NFPA Hazard Ratings:	Category	HMIS	NFPA
	Health	1	1
	Flammability	0	0
	Reactivity	0	0

NFPA Unusual Hazards :None

HMIS Personal Protection To be supplied by user depending upon use.

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

Key/Legend

ACGIH = American Conference of Governmental Industrial Hygienists; CAS #: CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER CERCLA = Comprehensive Environmental Response, Compensation and Liability Act; CFR = Code of Federal Regulations DSL = Canadian Domestic Substance List EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; HMIS = Hazardous Material Identification System; IARC = International Agency for Research on Cancer; LC50 = The concentration of material in air expected to kill 50% of a group of test animals; LD50 = The lethal dose expected to kill 50% of a group of test animals; mg/m³ = milligrams of substance per cubic meter; NFPA = National Fire Protection Association; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration, PEL = Permissible Exposure Limit; SARA = Superfund Amendments and Reauthorization Act; TLV = Threshold Limit Value; TWA = Time Weighted Average; WHMIS = Workplace Hazardous Materials Information System;

Revision Summary:

This is a revised MSDS. Read this information carefully.