



Safety Data Sheet

BC 40.00
November 01, 2022

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Section 1: PRODUCT AND COMPANY IDENTIFICATION

Omega Products International
P.O. Box 77220
Corona, CA 92877-0107

Company Phone Number: 1-951-737-7447
Emergency Phone Number: 1-951-737-7447 or 1-800-600-6634

Product Name: Diamond Wall Pro Concentrate and Diamond Wall Pro Sanded

Issue Date: November 01, 2022

Section 2: HAZARDS IDENTIFICATION

2.1 Emergency Overview

Appearance: Gray Sandy Powder

**DANGER**

Causes severe skin burns and eye damage (Category 1B)
May cause allergy or asthma symptoms or breathing difficulties if inhaled (Category 1)
May cause cancer (inhalation) (Category 1A)

Causes damage to organs (lung/respiratory system) through prolonged or repeated exposure (inhalation). (Category 1)
Chronic unprotected exposure may lead to silicosis.

2.2 Potential Health Effects

Relevant routes of exposure: Eye contact, skin contact, inhalation

Potential Acute Health Effects:

Eye: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes

Skin: May cause irritation on prolonged or repeated contact.

Inhalation: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat of the nose, throat and lungs. Chronic unprotected exposure may lead to silicosis.



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Ingestion: Ingest of material may cause vomiting and/or stomach pains.

Carcinogenicity: IARC: SiO₂ NTP: Not Regulated OSHA: Not Regulated

Potential Chronic Health Effects

Chronic effects: Contains Material that can cause target organ damage (lungs / respiratory system).

Target Organs: Contains material which causes damage to the following organs: lungs. Review Section 2 and 11 for any additional assessments.

Over-Exposure Signs/Symptoms

Inhalation: Adverse symptoms may include the following: respiratory tract irritation and coughing

2.3 Potential Environmental Effects

Not considered to be harmful to aquatic and terrestrial life.

Section 3: COMPOSITION/INFORMATION OF INGREDIENTS

CAS Number	Component	Content [wt %]	
		Lower	Upper
65997-15-1	Portland Cement	20.0	85.0
14808-60-7	Silica, Crystalline Quartz	2.0	80.0
7778-18-9	Gypsum	1.0	10.0
1332-58-7	Hydrous Alumina Silicate	5.0	10.0
1344-28-1	Aluminum Oxide, Al ₂ O ₃ (Total)	0.0	10.0
1305-78-8	Calcium Oxide, CaO (Total)	0.0	3.0
1309-37-1	Iron Oxide, Fe ₂ O ₃ (Total)	0.0	2.0
1317-65-3	Limestone	0.0	5.0

Section 4: FIRST-AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Check for and remove any contact lenses. Get medical attention if irritation occurs.



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Skin Contact: Wash affected area thoroughly with soap and water for at least 15 minutes. Consult a physician or other qualified medical personnel if the condition persists.

Inhalation: Remove to fresh air. Check for clear airway, breathing and presence of pulse, Provide cardiopulmonary resuscitation for persons without pulse or respirations. Consult a physician or other medical personnel.

Ingestion: If swallowed, dilute by drinking large amounts of water, give at least 2 glasses of water to drink. Consult a physician or other qualified medical personnel. Never give anything by mouth to an unconscious person.

Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water Spray, carbon dioxide (CO₂), dry chemical, alcohol foam.

Unsuitable Extinguishing Media: None

Products of Combustions: None

Unusual Hazards: None

Protection of Firefighters: Firefighters should wear self-containing breathing apparatus (pressure demand MSHA/NIOSH approved or equivalent) and full fire-fighting turnout gear.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in section 8.

Environmental Precautions: Keep out of drains, sewers, ditches and waterways. Minimize use of water to prevent environmental contamination.

Methods for Containment: Handle as a nuisance dust. Use respiratory protection if dust becomes airborne.

Methods for Clean-Up: Dispose of in accordance with applicable Federal, State, and Local regulations. Keep spills and runoff out of municipal sewers and open bodies of water.

Section 7: HANDLING AND STORAGE

Handling: Do not get in eyes. Avoid contact with skin. Use in well ventilated areas. Wash thoroughly after handling.



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Storage: Store in a cool, dry location and out of direct sunlight. Protect sacks from weather and other damage.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

	OSHA PEL (mg/m ³)	ACGIH TLV (mg/m ³)	NIOSH REL (mg/m ³)
aluminum oxide (respirable)	5 ^b	1 ^a	5
aluminum oxide (total)	5	2	10
calcium oxide (total)	5	2	2
iron oxide (respirable)	-	5	-
iron oxide (total)	-	-	5 ^b
crystalline silica (respirable)	.025	.05	.05
gypsum (respirable)	5	10	5
gypsum (total)	15	-	10
hydrous alumina silicate (respirable)	5	2	5
hydrous alumina silicate (total)	15	2	10
limestone (respirable)	5	-	5
limestone (total)	15	10	10
portland cement (respirable)	5	1	5
portland cement (total)	15	-	10

a includes metal and insoluble compounds

b includes metal only

Engineering Controls: Use local ventilation, if needed.

Eye/face Protection: Use chemical splash goggles (ANSI 287.1 or approved equivalent)

Skin Protection: Use rubber or neoprene gloves to provide protection against wet material.

Respiratory Protection: None required for normal use of this product. If material is sanded or ground when dry, NIOSH/MSHA approved respirators for dust should be provided and used. As with any safety product, workers using respirators should be trained in the proper selection, use and care of such equipment.



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General Hygiene Considerations: Wash thoroughly after handling. Have eye-wash facilities immediately available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color: Gray sandy powder
Odor: None.
Odor Threshold: Not available.
Physical State: Solid.
pH: Not available.
Freezing Point: Not available.
Boiling Point: Not applicable.
Flash Point: Noncombustible
Evaporation Rate: Not applicable.
Flammability (solid, gas): Not available.
 Upper Flammability Limit: Not available.
 Lower Flammability Limit: Not available.
Auto Ignition Temperature: Not available.
Vapor Pressure: Not available.
Vapor Density: Not available.
Specific Gravity: Not available.
Solubility (water): Slightly
Partition Coefficient (n-octanol/water): Not available.

Section 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid: None

Incompatible Materials: None

Hazardous Decomposition Products: None under normal conditions of storage and use.

Section 11: TOXICOLOGICAL INFORMATION

Eyes: No specific hazard known. May cause transient irritation or alkali burns.

Skin: No specific hazard known. May cause transient irritation or alkali burns.



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Inhalation: No specific hazard known. May cause transient irritation, headache, nausea, and /or inflammation of the nose, throat or lungs.

Ingestion: No specific hazard known.

Section 12: ECOLOGICAL INFORMATION

Aquatic Toxicity: No data available.

Terrestrial Toxicity: No data available.

Persistence and degradability:

 Mobility: No data available.

Bioaccumulation: No data available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements. The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated.

It is the responsibility of the waste generator to determine toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Section 14: TRANSPORTATION INFORMATION

Land transport	USDOT	Not classified as a dangerous good under transport regulations
Sea transport	IMDG	Not classified as a dangerous good under transport regulations
Air transport	IATA/ICAO	Not classified as a dangerous good under transport regulations

Section 15: REGULATORY INFORMATION

US regulations

HCS Classification: Target organ effects

US Federal Regulations

SARA 311/312 Classification

Immediate (acute) health hazard, Delayed (chronic) health hazard



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SARA 313 - Supplier Notification

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.

None required.

SARA 302 Extremely Hazardous Substances None required.

State Regulations

California Proposition 65:  WARNING, respirable size airborne particles of crystalline silica are known to the State of California to cause cancer.

Section 16: OTHER INFORMATION

Hazardous Material Information System III (U.S.A.)

Health: *
Flammability: 0
Physical Hazards: 0

Health rating applies only to acute effects as defined by the National Paint and Coatings Association)

*See Section 2 Hazards Identification

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

Legend

ACGIH	American Conference of Government Industrial Hygienists
HMIS	Hazardous Material Identification System
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
STEL	Short Term Exposure Limit
TWA	Time Weighted Average



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NIOSH	National Institute for Occupational Safety and Health
PEL	Permissible Exposure Limit

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