



SAFETY DATA SHEET

Section 1: Identification

Product Name: Belter Aggregates

Company: Belter Tech

Address: 3020 Commerce Way, Suite D, Atlanta, GA 30354

In an emergency call 911.

For information about this SDS, use this department contact phone#: 844-914-1200

Section 2: Hazard(s) Identification

Hazard Classification: Potential Irritant

Signal Word(s): Caution

Hazard Statements: Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause cancer. May cause respiratory irritation. Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area. Do not breathe dust.

Description of other hazards:

If Swallowed: May be harmful if ingested, although this is not likely route of entry. Ingestion can cause possible abrasion of mouth and throat from glass particles.

If in Eyes: Contact can cause dramatic irritation, inflammation of the mucous membrane, tearing and sensitivity to light.

If on Skin: Irritation from glass particles.

If inhaled: No adverse effects are expected. May cause respiratory irritation.

Storage: Store locked up. Store in a well-ventilated place. Keep the container tightly closed.

Disposal: Dispose of contents and container in accordance with all local, regional, national, and international regulations.

Section 3: Composition/ Information on Ingredients

Mixtures:

Chemical Name	CAS#	Weight %	
Iron Oxide	14808-60-7	0.1-1	

Silica, Amorphous	60676-86-0	70- 80	
Sodium Oxide	1313-59-3	10-15	
Calcium Oxide	1305-78-8	5=10	
Potassium Oxide	12136-45-7	0.1-1	
Magnesium Oxide	1309-48-4	1 - 5	
Trade Secret	Trade Secret	Trade Secret	

Section 4: First-Aid Measures

Skin contact: Wash thoroughly without pressure. If irritation persists or skin is broken, consult physician.

Eye contact: Flush with potable water for 15 minutes, do not rub or apply pressure. Consult physician or emergency medical service.

Inhalation: Move exposed individual to fresh air. Encourage person to cough, spit out, and blow nose to remove dust. If breathing is difficult, seek medical attention. If needed, call poison center, emergency or physician medical service if needed.

Swallowing: An unlikely route of entry. Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Call a physician.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Fine Water Spray, CO2 Dry Chemical, Foam. If entering a confined area, use self-contained breathing apparatus.

Special Hazards Arising from the Chemical: Products of Combustion: May include, and are not limited to: oxides of carbon

Special protective equipment for firefighters: Keep upwind of fire. Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: Accidental Release Measures

Personal precautions: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Measures for cleaning/collecting: Contain spill, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Vacuum or sweep material and place it in a disposal container.

Section 7: Handling and Storage

Handling: Avoid contact with skin and eyes. Do not swallow. Good housekeeping is important to prevent accumulation of dust. Avoid generating and breathing dust. The use of compressed air for cleaning clothing, equipment, etc. is not recommended. Handle and open container with care. When using it do not eat or drink. Wash hands before eating, drinking, or smoking. (See section 8). General Hygiene Advice: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

Storage: Keep out of the reach of children. Store in dust-tight, dry, labeled containers. Keep containers closed when not in use. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area. Do not store in an area equipped with emergency water sprinklers. (See section 10).

Section 8: Exposure Controls/Personal Protection

Engineering Controls: If cutting, grinding, crushing, or drilling Belter Aggregate maintain airborne dust concentrations below regulatory limits. Processes and controls that may aid in controlling airborne respirable dust include wet suppression, ventilation, process enclosure, and enclosed employee workstation.

General protective and hygienic measures: Avoid contact with eyes and skin. Wash thoroughly after handling and before eating or drinking.

Breathing equipment: A NIOSH approved dust mask or filtering face-piece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

Protection of skin: Wear suitable waterproof gloves.

Eye protection: Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) and face protection (face shield).

Section 9: Physical and Chemical Properties

Form: Cellular Solid

Odor: No distinct odor

Color: Grey

Odor threshold: N/A

pH: N/A

Melting point/melting range: N/A

Boiling point/boiling range: N/A
Flash point: N/A
Evaporation rate: N/A
Flammability: N/A
Upper/lower flammability or explosive limits: N/A
Auto ignition temperature: N/A
Danger of explosion: N/A
Vapor pressure: N/A
Vapor density: N/A
Solubility in/Miscibility with water: Insoluble

Section 10: Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical stability: Stable under normal conditions. Keep in dry storage.
Conditions to avoid: Incompatible materials. Moisture.
Incompatible materials: None known.
Hazardous decomposition products: None.
Possibility of Hazardous Reactions: Hazardous reaction will not occur

Section 11: Toxicological Information

Acute toxicity:

Potential routes of exposure/potential health effects

Skin: May cause skin irritation. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin. May cause sensitization by skin contact.

Eye: Irritating to eyes. May cause burns in the presence of moisture. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Inhalation: May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

Chemical Listed as Carcinogen or Potential Carcinogen

Skin Corrosion/Irritation: Causes skin irritation. May cause burns in the presence of moisture.

Serious Eye Damage/Irritation: Causes serious eye damage. May cause burns in the presence of moisture.

Respiratory Sensitization: Based on available data, the classification criteria are not met.

Skin Sensitization: May cause an allergic skin reaction.

STOT-Single Exposure: May cause respiratory irritation.

Chronic Health Effects: Respirable crystalline silica in the form of quartz or cristobalite from occupational sources is listed by the International Agency for Research on Cancer (IARC) and National Toxicology Program (NTP) as a lung carcinogen. Prolonged exposure to respirable crystalline silica has been known to cause silicosis, a lung disease, which may be disabling. While there may be a factor of individual susceptibility to a given exposure to respirable silica dust, the risk of contracting silicosis and the severity of the disease is clearly related to the amount of dust exposure and the length of time (usually years) of exposure.

Carcinogenicity: May cause cancer.

Germ Cell Mutagenicity: This product is not classified as a mutagen.

Reproductive Toxicity: Developmental: Based on available data, the classification criteria are not met. Fertility: Based on available data, the classification criteria are not met.

STOT-Repeated Exposure: Causes damage to organs through prolonged or repeated exposure.

Aspiration Hazard: Based on available data, the classification criteria are not met.

Toxicologically Synergistic Materials: N/A

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: Acute/Chronic Toxicity: No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems, and treatment plants is not considered environmentally harmful.

Mobility: N/A

Biodegradation: N/A

Bioaccumulation: N/A

Section 13: Disposal Considerations (non-mandatory)

Disposal Method: This material must be disposed of in accordance with local, state, provincial, and federal regulations.

Other disposal recommendations: N/A

Section 14: Transport Information (non-mandatory)

DOT regulations:

- **Hazard class:** N/A
- **Land transport ADR/RID (cross-border):** N/A
- **ADR/RID class:** N/A
- **Maritime transport IMDG:** N/A

Air transport ICAO-TI and IATA-DGR: N/A

- **ICAO/IATA Class:** N/A

Section 15: Regulatory Information (non-mandatory)

US Regulatory Information OSHA 29 CFR 1910-1200 Potential Irritant TSCA Components of this product are listed on TSCA Inventory SARA Title III: SARA SECTION 302: None SARA SECTION 304: NA SARA (311, 312) HAZARD CLASS: None SARA (313) CHEMICALS: None CERCLA: NA RCRA: Refer to section 13 CPSC CLASSIFICATION: NA HMIS: FLAMMABILITY: 0 REACTIVITY: 0 HEALTH: 0 NFPA: FLAMMABILITY: 0 REACTIVITY: 0 HEALTH: 0 WHMIS CLASSIFICATION: Potential Irritant

Section 16: Other Information

Date of preparation: April 18, 2022

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