



DATE:
FEBRUARY 25, 2026

CARBONBUILT SAFETY DATA SHEET

CARBONBUILT CONCRETE MASONRY UNITS and SEGMENTAL RETAINING WALL MADE WITH REVERSA® BINDER

SECTION 1: IDENTIFICATION OF SUBSTANCE AND SUPPLIER

Product Name: CarbonBuilt products made with Reversa® binder

- Normal Weight Concrete Masonry Units (NW CMU)
- Light Weight Concrete Masonry Units (LW CMU)
- Segmental Retaining Wall Units (SRW)

Product Code: Block

Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

NW CMU and SRW contain supplementary cementitious or pozzolanic materials and normal weight aggregates. They are used as a load and non-load bearing units in construction of walls, foundations, landscapes, and other above-ground or below-ground structural applications. LW CMU may contain lightweight aggregates such as expanded shale or pumice in lieu of, or in addition to normal weight aggregates.

Uses Advised Against: None known

Details of the Supplier of the SDS

- **Name/Address:** CarbonBuilt, 42 Junior Ave, Danielson, CT 06239
- **Telephone Number:** 860-774-5000

Emergency Contact Information (24 hours)

- Poison Control Center, 800-222-1222

SECTION 2: HAZARD(S) IDENTIFICATION

Classification of the Substance

GHS Classification(s) according to OSHA Hazard Communication Standard (29 CFR 1910.1200): Reversa® Binder: STOT-SE Category 3 Eye Irritant Category 2A STOT-RE Category 2.



DATE:
FEBRUARY 25, 2026

Note: The level of respirable crystalline silica (RCS) present in this product has not been determined; however, a conservative classification for STOT-RE, Category 2 has been assigned.

Concrete Masonry Unit: OSHA HAZCOM 2012: Skin irritation 2, Eye irritation 2A, Carcinogenicity 1A, Specific target organ toxicity - single exposure 3, Specific target organ toxicity - repeated exposure 1

Segmental Retaining Wall Unit: OSHA HAZCOM 2012: Skin irritation 2, Eye irritation 2A, Carcinogenicity 1A, Specific target organ toxicity - single exposure 3, Specific target organ toxicity - repeated exposure 1



DATE:
FEBRUARY 25, 2026

Label elements

Labelling according to 29 CFR 1910.1200 Appendices A, B and C*	
Hazard Pictogram(s):	
Signal word:	Danger
Hazard Statement(s):	• Causes skin irritation and may cause an allergic skin reaction. • Causes serious eye irritation. • May cause respiratory irritation. • May cause damage to lungs after repeated/prolonged exposure via inhalation. • Respirable dust may contain crystalline silica, known to cause cancer.
Precautionary Statement(s):	• Obtain special instructions before use and do not handle until all safety precautions have been read and understood. • Do not eat, drink, or smoke when using this product. • Contaminated work clothing must not be allowed out of the workplace. • Do not breathe dust. • Wash thoroughly after handling. • Wear protective gloves/protective clothing/eye protection/face protection. • Use outdoors or in a well-ventilated area. • If inhaled: Remove to fresh air and keep comfortable for breathing • Get medical advice/attention if you feel unwell. • If in eyes: Rinse cautiously with water for several minutes. • Remove contact lenses, if present and easy to do. Continue rinsing. • If eye irritation persists, get medical advice/attention.
Storage:	• Store in a secure area.
Disposal:	• Dispose of product or unused/unwanted concrete products in accordance with all local, regional, and national regulations.

*Fly ash and other coal combustion products (CCPs) are UVCB substances (substance of unknown or variable composition or biological. Various CCPs, noted as Ashes; Ash; Ash residues; Ashes, residues, bottom; Bottom ash; Bottom ash residues; Waste solids, ashes under TSCA are defined by the US EPA as: "The residuum from the burning of a combination of carbonaceous materials. The following elements may be present as oxides: aluminium, calcium, iron, magnesium, nickel, phosphorus, potassium, silicon, sulfur, titanium, and vanadium." Ashes including fly ash and fluidized bed combustion ash are



DATE:
FEBRUARY 25, 2026

identified by CAS number 68131-74-8. The exact composition of the ash is dependent on the fuel source and flue additives composed of many constituents. The classification of the final substance is dependent on the presence of specific identified oxides as well as other trace elements.

Other Hazards

47% of the mixture consists of ingredient(s) of unknown acute toxicity. This product is a hazardous chemical as defined by NOM-018-STPS-2000.

Listed Carcinogens: Respirable Crystalline Silica

- IARC: Yes
- NTP: Yes
- OSHA: No
- Other: No

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Ingredient	UN #	H/F/R/*	CAS No	Wt. %
Coarse aggregate	Not available	Not available	Not available	15 - 60
Portland cement	Not available	1/0/0	65997-15-1	10 - 30
Ashes (residues)	Not available	Not available	68131-74-8	0.1 - 30
Slags, ferrous metal, blast furnace	Not available	Not available	65996-69-2	0.1 - 30
Water	Not available	Not available	7732-18-5	10 - 30
Silica, crystalline, quartz	Not available	Not available	14808-60-7	3 - 7
Ferric Oxide	UN1376	1/0/0	1309-37-1	1 - 5
Calcium carbonate	Not available	1/0/0	1317-65-3	1 - 5
Calcium hydroxide	Not available	3/0/0	1305-62-0	1 - 5
Silica, amorphous, fumed	Not available	Not available	7631-86-9	1 - 5
Admixtures (organic and inorganic)	Not available	Not available	Not available	0.1 - 1

Reversa Binder

Substance	(%)	CAS No.	GHS Classification
SiO ₂	15-40	7631-86-9	Carcinogen: Category 1
Al ₂ O ₃	5-25	1344-28-1	Not Classified



DATE:
FEBRUARY 25, 2026

Fe ₂ O ₃	0-5	1309-37-1	Not Classified
CaO	5-40	1305-78-8	Skin corrosion/irritation: Category 2 Eye damage/irritation: Category 1 Specific target organ toxicity - single exposure: Category 3
MgO	0-5	1309-48-4	Not Classified
SO ₃	0-10	7446-11-9	Acute toxicity: Category 2, inhalation Skin corrosion/irritation: Category 1C Skin irritation: Category 2 Serious eye irritation: Category 2
K ₂ O	0-5	12136-45-7	Skin corrosion: Category 1A Serious eye damage: Category 1
Na ₂ O	0-5	1313-59-3	Skin Corrosion: Category 1B Eye Damage: Category 1
TiO ₂	0-3	13463-67-7	Carcinogen: Category 2
P ₂ O ₅	0-3	1314-56-3	Skin Irritant: Category 2 Eye irritant: Category 2B
SrO ₂	0-3	1314-18-7	Acute toxicity: Category 4 Specific target organ toxicity - single exposure: Category 3 Skin corrosion: Category 1B
Mn ₂ O ₃	0-3	1317-34-6	Skin corrosion/irritation: Category 2 Eye damage/irritation: Category 2A Specific target organ toxicity - single exposure: Category 3

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

Inhalation:	If product is inhaled and irritation of the nose or coughing occurs, remove person to fresh air. Get medical advice/attention if respiratory symptoms persist.
Skin Contact:	If skin exposure and irritation occur, wash with soap and water, remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.
Eye Contact:	If product gets into the eye, immediately flush eyes with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention/advice if irritation occurs or persists.



DATE:
FEBRUARY 25, 2026

Ingestion:	Not a normal route of exposure. If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.
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Most Important Health Effects, Both Acute and Delayed

Acute effects: Direct exposure may cause respiratory irritation, eye irritation and skin irritation. The product dust can dry and irritate the skin and cause dermatitis and can irritate eyes and skin through mechanical abrasion.

Chronic effects: Chronic exposure may cause lung damage from repeated exposure. Chronic inhalation of dusts containing respirable crystalline silica may result in silicosis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: Seek first aid or call a doctor or Poison Control Center if contact with eyes occurs and irritation remains after rinsing.

SECTION 5: FIREFIGHTING MEASURES

Flammability: Not flammable by WHMIS/OSHA/NOM-018-STPS-2000 criteria.

Extinguishing Media

Suitable Extinguishing Media:	Product is not flammable. Use extinguishing media appropriate for surrounding fire.
Unsuitable Extinguishing Media:	Not applicable, the product is not flammable

Hazardous Combustion Products: May include, and are not limited to, oxides of carbon.

Advice for Firefighters

Special Protective Equipment and Precautions for Firefighters:	As with any fire, wear self-contained breathing apparatus (NIOSH approved or equivalent) and full protective gear. Keep upwind of fire.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Personal precautions / Protective Equipment:	See Section 8 for individual protective measures. For concentrations exceeding Occupational Exposure Levels (OELs), use a self-contained breathing apparatus (SCBA). Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
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DATE:
FEBRUARY 25, 2026

Emergency procedures:	Use scooping, water spraying/flushing/misting or ventilated vacuum-cleaning systems to clean up spills. Do not use pressurized air.
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Environmental precautions

Environmental precautions:	Prevent contamination of drains or waterways and dispose according to local and national regulations. If contamination of drains or waterways occurs, use excess water to dilute.
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Methods and Material for Containment and Cleaning Up

Methods and materials for containment and cleaning up:	Pick up large pieces, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use dust collection vacuum and extraction systems for loose powders. Provide ventilation if dust is generated. Large spills of dry product should be removed by a vacuum system. Dampened material should be removed by mechanical means and recycled or disposed of according to local and national regulations.
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SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes. Practice good housekeeping. Use adequate exhaust ventilation, dust collection and/or water mist to maintain airborne dust concentrations below permissible exposure limits (note: respirable crystalline silica dust may be in the air without a visible dust cloud). Use wet methods, if appropriate, to reduce the generation of dust.

Do not permit dust to collect on walls, floors, sills, ledges, machinery, or equipment. Maintain and test ventilation and dust collection equipment. In cases of insufficient ventilation, wear a NIOSH approved respirator for silica dust when handling or disposing dust from this product. Wash or vacuum clothing that has become dusty. Avoid eating, smoking, or drinking while handling the material.

Conditions for safe storage, including any incompatibilities
Minimize dust produced during loading and unloading



DATE:
FEBRUARY 25, 2026

SECTION 8: EXPOSURE, CONTROLS/PERSONAL PROTECTION

Control Parameters

OCCUPATIONAL EXPOSURE LIMITS – Reversa Binder					
SUBSTANCE		OSHA PEL TWA (mg/m ³)	NIOSH REL TWA (mg/m ³)	ACGIH TLV TWA (mg/m ³)	CA - OSHA PEL (mg/m ³)
Calcium Oxide		5	2	2	2
Particulates Not Otherwise Regulated	Total	15	15	-	10
	Respirable	5	5	-	5
Crystalline Silica	Total Quartz	30 ÷ (%SiO ₂ +2) (Total Quartz)	-	-	0.3
	Respirable Crystalline Silica	10 ÷ (%SiO ₂ +2)	0.05	0.025 (α-quartz & cristobalite)	0.1
	Cristobalite	-	0.05	0.025 (α-quartz & cristobalite)	0.05 (respirable)

Occupational Exposure Limits – NW and LW CMU and SRW		
Ingredient	OSHA-PEL (mg/m ³)	ACGIH-TLV (mg/m ³)
Coarse aggregate	Not available	Not available
Portland cement	15 mg/m ³ (total); 5 mg/m ³ (resp)	1 mg/m ³ (no asbestos and <1% crystalline silica, respirable fraction)
Ashes (residues)	Not available	Not available
Slags, ferrous metal, blast furnace	Not available	Not available
Water	Not available	Not available
Silica, crystalline, quartz	10/(%SiO ₂ +2) (resp), 30/(%SiO ₂ +2) (total); 250/(%SiO ₂ +5) mppcf (resp)	0.025 mg/m ³
Ferric oxide	10 mg/m ³	5 mg/m ³ (iron oxide fume; dust as Fe)
Calcium carbonate	15 mg/m ³ (total); 5 mg/m ³ (resp)	10 mg/m ³



DATE:
FEBRUARY 25, 2026

Calcium hydroxide	15 mg/m ³ (total); 5 mg/m ³ (resp)	5 mg/m ³
Silica, amorphous, fumed	80 mg/m ³ /%SiO ₂	10 mg/m ³
Admixtures (organic and inorganic)	Not available	Not available

Engineering Controls

Provide ventilation to maintain the ambient workplace atmosphere and airborne dust concentrations below the occupational exposure limit(s). Use general and local exhaust ventilation and dust collection systems as necessary to minimize exposure. Use wet methods, if appropriate, to reduce the generation of dust.

Personal Protective Equipment (PPE)

Respiratory protection:	Wear a NIOSH approved particulate respirator or filtering facepiece if exposure to airborne particulates is unavoidable and where occupational exposure limits may be exceeded. If airborne exposures are anticipated to exceed applicable PELs or TLVs, a self-contained breathing apparatus or airline respirator is recommended.
Eye and face protection:	If eye contact is possible, wear protective glasses or goggles with side shields. Avoid contact lenses.
Hand and skin protection:	Wear gloves and protective clothing. Wash hands with soap and water after contact with material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Reversa Binder	
Appearance (physical state, color, etc.): Fine tan/ gray particulate	Upper/lower flammability or explosive limits: Not applicable
Odor: Odorless	Vapor Pressure (Pa): Not applicable
Odor threshold: Not applicable	Vapor Density: Not applicable
pH (25 °C): 8 - 12	Specific gravity or relative density: 2.5 – 3.2
Melting point/freezing point (°C): Not applicable	Water Solubility: Slight
Initial boiling point and boiling range (°C): Not applicable	Partition coefficient: n-octane/water: Not determined



DATE:
FEBRUARY 25, 2026

Flash point (°C): Not determined	Auto ignition temperature (°C): Not applicable
Evaporation rate: Not applicable	Decomposition temperature (°C): Not determined
Flammability (solid, gas): Not combustible	Viscosity: None, solid

NW CMU, LW CMU, and SRW	
Appearance (physical state, color, etc.): Fully cured and hydrated concrete.	Upper/lower flammability or explosive limits: Not available
Odor: Odorless	Vapor Pressure (Pa): Not available
Odor threshold: Not available	Vapor Density: Not available
pH (25 °C): Not available	Specific gravity or relative density: Not available
Melting point/freezing point (°C): Not available	Water Solubility: Insoluble
Initial boiling point and boiling range (°C): > 1000 °C (> 1832 °F)	Partition coefficient: n-octane/water: Not available
Flash point (°C): Not available	Auto ignition temperature (°C): Not available
Evaporation rate: Not available	Decomposition temperature (°C): Not available
Flammability (solid, gas): Not flammable	Viscosity: None, solid

SECTION 10: STABILITY AND REACTIVITY

Reactivity	The material is an inert, inorganic material primarily composed of elemental oxides. No dangerous reaction known under conditions of normal use.
Chemical stability	The material is stable under normal use conditions.
Possibility of hazardous reactions	The material is a relatively stable, inert material; polymerization will not occur. No dangerous reaction known under conditions of normal use.



DATE:
FEBRUARY 25, 2026

Conditions to avoid	Binder precursor materials can become airborne in moderate winds. Dry material should be stored in silos. Materials stored out of doors should be covered or maintained in a damp condition. None known for product.
Incompatible materials	Hydrofluoric Acid. Strong oxidizers.
Hazardous decomposition products	None known.

SECTION 11: TOXICOLOGY INFORMATION

Likely Routes of Exposure: Skin contact, eye contact, and inhalation. Health effects may vary based on aggregate type and dust characteristics.

Symptoms related to physical/chemical/toxicological characteristics:

- **Eye:** Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
- **Skin:** Causes skin irritation. Wear gloves when handling product to avoid drying and mechanical abrasion of the skin. May cause sensitization by skin contact.
- **Ingestion:** Not a normal route of exposure. May result in obstruction and temporary irritation of the digestive tract.
- **Inhalation:** Dust may cause respiratory tract irritation.

Acute Toxicity:

Ingredient	IDLH	LC50	LD50
Coarse aggregate	Not available	Not available	Not available
Portland cement	5000 mg/m ³	Not available	Not available
Ashes (residues)	Not available	Not available	Oral > 2000 mg/kg, rat
Slags, ferrous metal, blast furnace	Not available	Not available	Not available
Water	Not available	Inhalation 90000 mg/m ³ /4h, rat	Oral > 90000 mg/kg, rat Dermal > 90000 mg/kg, rabbit
Silica, crystalline, quartz	Ca [25mg/m ³ (cristobalite, tridymite); 50 mg/m ³ (quartz, tripoli)]	Not available	Oral 500 mg/kg, rat



DATE:
FEBRUARY 25, 2026

Ferric oxide	2500 mg Fe/m ³	Not available	Oral > 10000 mg/kg, rat
Calcium carbonate	Not available	Not available	Oral 6450 mg/kg, rat
Calcium hydroxide	Not available	Not available	Oral 7340 mg/kg, rat
Silica, amorphous, fumed	Not available	Inhalation >= 58.8 mg/l/1h, rat	Oral > 5000 mg/kg, rat Dermal > 2000 mg/kg, rabbit
Admixtures (organic and inorganic)	Not available	Not available	Not available

Calculated overall Chemical Acute Toxicity Values		
LC50 (inhalation)	LD50 (oral)	LD50 (dermal)
5 mg/l/4h, rat	2000 mg/kg, rat	2000 mg/kg, rabbit

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen (NTP, IARC, OSHA, ACGIH, CP65)
Coarse aggregate	Not listed
Portland cement	G-A4
Ashes (residues)	Not listed
Slags, ferrous metal, blast furnace	Not listed
Water	Not listed
Silica, crystalline, quartz	G-A2, I-1, N-1, O, CP65
Ferric oxide	G-A4, I-3
Calcium carbonate	Not listed
Calcium hydroxide	Not listed
Silica, amorphous, fumed	I-3
Admixtures (organic, inorganic)	Not listed

Reversa Binder	
Endpoint	Data
Acute oral toxicity	LD50 > 2000 mg/kg
Acute dermal toxicity	LD50 > 2000 mg/kg
Acute inhalation toxicity	LC50 > 50 mg/kg



DATE:
FEBRUARY 25, 2026

Skin corrosion/irritation	Not an irritant to skin.
Eye damage/irritation	Positive scores for conjunctiva irritation and chemosis in 2/3 animals based on average of 24-, 48- and 72-hour scores with irritation clearing within 21 days; No corneal or iritis effects observed.
Respiratory/ skin sensitization	Not a respiratory or dermal sensitizer
Germ cell mutagenicity	Not mutagenic in in vitro and in vivo assays with or without metabolic activation
Carcinogenicity	Not available. Respirable crystalline silica has been identified as a carcinogen by NTP and IARC.
Reproductive toxicity	An animal study with a CCP has indicated some effects on male and female reproductive organs and parameters without a clear dose response while studies with other CCPs have not shown reproductive effects. Therefore, there is not enough evidence available to classify according to reproductive toxicity. No developmental toxicity has been observed in available animal studies.
STOT-SE	No specific target organ toxicity after a single exposure to the substance is expected; however, presence as a nuisance dust may result in respiratory irritation.
STOT-RE	NOAEC = 4.2 mg/m ³ fly ash dust; as no effects were observed at the highest dose tested during the 180 day inhalation study it is not possible to assess the level at which toxicologically significant effects may occur. Repeated inhalation exposures to high levels of respirable crystalline silica may result in lung damage (i.e. silicosis).
Aspiration hazard	Not applicable based on product form.

NW CMU, LW CMU, and SRW (formed and cured concrete)	
Respiratory/skin sensitization	Causes serious eye and skin irritation/allergic skin reaction.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Respirable dust may contain crystalline silica, known to cause cancer.
STOT-SE	Dust may cause respiratory tract infection



DATE:
FEBRUARY 25, 2026

STOT-RE	Causes damage to lungs through prolonged or repeated exposure. 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.
Aspiration hazard	Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

No ecological consideration when used according to directions.

Persistence and Degradability

Not relevant for inorganic materials.

Bioaccumulative Potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB Assessment

No data available.

Other Adverse Effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

See Sections 7 and 8 above for safe handling and use, including appropriate hygienic practices. Dispose of all waste product and containers in accordance with local, state, provincial, and federal regulations.



DATE:
FEBRUARY 25, 2026

SECTION 14: TRANSPORT INFORMATION

Regulatory entity: U.S. DOT	Shipping Name:	Not Regulated
	Hazard Class:	Not Regulated
	ID Number:	Not Regulated
	Packing Group:	Not Regulated

SECTION 15: REGULATORY INFORMATION

Safety, Health and Environmental Regulations/Legislation Specific for the Mixture

- **TSCA Inventory Status:** All components are listed on the TSCA Inventory.
- **California Proposition 65:** The following substances are known to the State of California to be carcinogens and/or reproductive toxicants
 - Respirable crystalline silica
 - Titanium dioxide (airborne particles)

Component	CAS	MA ^{1,2}	NJ ^{3,4}	PA ⁵	RI ⁶
Barium oxide as barium compounds	1304-28-5; Various	No	Yes	Yes	Yes
Calcium carbonate	1317-65-3	Yes	Yes	Yes	No
Calcium oxide	1305-78-8	Yes	Yes	Yes	No
Calcium sulfate	7778-18-9	Yes	Yes	Yes	No
Iron oxide	1309-37-1	Yes	Yes	Yes	No
Magnesium oxide	1309-48-4	No	Yes	No	No
Phosphorus pentoxide (or phosphorus oxide)	1314-56-3	Yes	Yes	Yes	No
Silica-crystalline (SiO ₂), quartz	14808-60-7	Yes	Yes	Yes	No
Sodium oxide	1313-59-3	No	Yes	No	No
Sodium sulfate	7757-82-6	Yes	No	Yes	No
Titanium dioxide	13463-67-7	Yes	Yes	Yes	No

1. Massachusetts Department of Public Health, no date
2. 189th General Court of the Commonwealth of Massachusetts, no date
3. New Jersey Department of Health and Senior Services, 2010a
4. New Jersey Department of Health, 2010b
5. Pennsylvania Code, 1986
6. Rhode Island Department of Labor and Training, no date



DATE:
FEBRUARY 25, 2026

State Right-to-Know (RTK)

NFPA-National Fire Protection Association	
Health:	2
Fire:	0
Reactivity:	0

HMIS-Hazardous Materials Identification System	
Health:	2
Fire:	0
Reactivity:	0

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Indication of Changes

Date of preparation: 2/10/2026

Revision:

Abbreviations and Acronyms

- ACGIH: American Conference of Industrial Hygienists
- ANSI: American National Standards Institute
- CA: California
- CAA: Clean Air Act
- CAS: Chemical Abstract Services
- CCP: Coal Combustion Product
- CFB: Circulating Fluidized Bed
- CFR: Code of Federal Regulations
- CWA: Clean Water Act
- EPA: Environmental Protection Agency
- GHS: Globally Harmonized System of Classification and Labelling
- HMIS: Hazardous Materials Identification System
- IARC: International Agency for Research on Cancer
- LC50: Concentration resulting in the mortality of 50 % of an animal population
- LD50: Dose resulting in the mortality of 50 % of an animal population
- LEL: Lower explosive limit
- MA: Massachusetts
- NA: Not Applicable
- NJ: New Jersey
- NOEC: No observed effect concentration



DATE:
FEBRUARY 25, 2026

- NIOSH: National Institute of Occupational Safety and Health
- NOx: Nitrogen oxides
- NTP: US National Toxicology Program
- OEL: Occupational Exposure Limit
- OSHA: Occupational Safety and Health Administration
- PA: Pennsylvania
- Pa: Paschal
- PBT: Persistent, Toxic and Bioaccumulative
- PEL: Permissible exposure limit
- PPE: Personal Protective Equipment
- REL: Recommended exposure limit
- RI: Rhode Island
- RCS: Respirable Crystalline Silica
- RTK: Right-to-Know
- SARA: Superfund Amendments and Reauthorization Act
- SCBA: Self-contained breathing apparatus
- SDS: Safety Data Sheet
- STEL: Short-term exposure limit
- STOT-RE: Specific target organ toxicity-repeated exposure
- STOT-SE: Specific target organ toxicity-single exposure
- TLV: Threshold limit value
- TSCA: Toxic Substances Control Act
- TWA: Time-weighted average
- UEL: Upper explosive limit
- UVCB: Unknown or Variable Composition/Biological
- U.S.: United States
- U.S. DOT: United States of Department of Transportation
- vPvB: Very Persistent and Very Bioaccumulative

Other Hazards

CCP 2

Hazardous Materials Identification System (HMIS)							
Degree of hazard (0 = low, 4 = extreme)							
Health	1*	Flammability	0	Reactivity	1	Personal Protection	1

**Chronic Health Effects*



DATE:
FEBRUARY 25, 2026

DISCLAIMER AND LIMITED WARRANTY

CarbonBuilt maintains all disclaimer and warranty information publicly, on its website, [here](#).

CONTACT INFORMATION

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