

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision Date: 2/6/2023

Version: 1.1

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Solid
Product Name: Crushed Aggregate
Synonyms: Construction aggregate, stone, rock, crushed gravel, crushed trap rock

Intended Use of the Product

Aggregate used in construction. Aggregate for Hot mix asphalt and or concrete production. Rail Road ballast.

Name, Address, and Telephone of the Responsible Party

Company: All States Materials Group, Inc. & Subsidiaries
325 Amherst Road
Sunderland, MA 01375
413-665-7021

www.asmg.com

Manufacturer: Trew Stone, LLC.
901 River Road
Deerfield, MA 01342
413-773-9798

Emergency Telephone Number

Emergency Number: 800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200) / GHS Classification

Not classified as dangerous for supply/use. Unlikely to be hazardous by inhalation unless present as a dust.

Label elements

Hazard Symbol	None
Signal Word(s)	None
Hazard Statement(s)	None
Precautionary Statement(s)	None

Other hazards

Inhalable size dust particles may be released under certain conditions of handling. This dust may contain crystalline silica dust which: Causes damage to organs: Lungs (silicosis) and May cause cancer: Lungs

Additional Information

Control dust formation. Avoid breathing dust. As necessary, wear eye and/or respiratory protection (safety glasses and dust mask). Wash hands and exposed skin after use.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	% wt.	CAS No.
Crushed Aggregate *	100	-----

Other Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below. Please see Section 8 of SDS for more details. - * Dust may contain >1% crystalline silica (inherent in the sand / gravel).

Additional Information - None

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation	Not normally required. Move person to fresh air. Apply artificial respiration if necessary. If symptoms persist, obtain medical attention.
Skin Contact	Gently wash with plenty of soap and water. If irritation (redness, rash, blistering) develops, get medical attention.
Eye Contact	Flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.
Ingestion	Not normally required. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

Most important symptoms and effects, both acute and delayed None known

Indication of any immediate medical attention and special treatment needed None known

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

-Suitable Extinguishing Media Non-combustible. As appropriate for surrounding fire. -Unsuitable Extinguishing Media None anticipated.

Special hazards arising from the substance or mixture None known

Advice for fire-fighters A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Not normally required.

Environmental precautions

Not normally required.

Methods and material for containment and cleaning up

Not normally required.

Reference to other sections

None

Additional Information

None.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Inhalable size dust particles may be released under certain conditions of handling. Control dust formation. Avoid breathing dust. As necessary, wear eye and/or respiratory protection (safety glasses and dust mask).

Conditions for safe storage, including any incompatibilities

-Storage temperature

Ambient temperatures.

-Incompatible materials

Strong oxidizing agents

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA) *	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Crystalline Silica (respirable particulate)	-----	0.050 mg/m ³ ^(R) *	0.025 mg/m ³ ^	-----	-----	See below

^(R)Respirable fraction; ^Suspected Human Carcinogen; * OSHA Carcinogen - employers must ensure compliance with 1926.1153 - Respirable Crystalline Silica, as applicable.; TWA = 8 hour time-weighted average; STEL = Short Term Exposure Limit.

Recommended monitoring method

NIOSH 7500 (Crystalline Silica)

Exposure controls

Appropriate engineering controls

Use only outdoors or in a well-ventilated area.

Personal protection equipment

Eye/face protection

The following to be used as necessary: Safety Glasses



Skin protection (Hand protection/ Other)

The following to be used as necessary: Leather or thick textile gloves.



Respiratory protection

Inhalable size dust particles may be released under certain conditions of

Thermal hazards

protective equipment manufacturer's data.

Use gloves with insulation for thermal protection, when needed.

Environmental Exposure Controls

Not normally required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Solid
Color.	Blue, gray, white or red earthy tones.
Odor	None
Odor Threshold (ppm)	Not applicable.
pH (Value)	Not available.
Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	Not available.
Flash Point (°C)	Non-combustible
Evaporation Rate	Not available.
Flammability (solid, gas)	Non-combustible
Explosive Limit Ranges	Non-combustible
Vapor pressure (Pascal)	Not applicable.
Vapor Density (Air=1)	Not applicable
Density (g/ml)	Not available.
Solubility (Water)	Insoluble
Solubility (Other)	Not known
Partition Coefficient (n-Octanol/water)	Not available.
Auto Ignition Point (°C)	Not combustible
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity (cSt) @ 40°C	Not applicable.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Other information	Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None known
Conditions to avoid	Incompatible materials
Incompatible materials	Acids and Oxidizers
Hazardous decomposition product(s)	None known

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

Crystalline Silica (quartz and cristobalite)

Acute toxicity	LD50 (rat): >5000 mg/kg bw LD50 (dermal): >2000 mg/kg bw LC50 (inhalation, fume): >94.4 mg/m ³ - Causes damage to organs: Lungs (silicosis)
Irritation/Corrosivity	Not to be expected
Sensitization	Not to be expected
Repeated dose toxicity	Causes damage to organs through prolonged or repeated exposure: Lungs (silicosis), immune system, kidneys.
Carcinogenicity	May cause cancer. Lungs

NTP	IARC	ACGIH	OSHA
No.	Yes.	A2	Yes.

Mutagenicity	Not to be expected.
Reproductive toxicity	Not to be expected.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Short term	LL50 (48 hour): >1000 mg/l (Fish) LL50 (48 hour): >1000 mg/L (Aquatic Invertebrates) EL50 (48 hour): >1000 mg/L (Aquatic Plants)
Long Term	No data

Persistence and degradability

The substance is non biodegradable.

Bioaccumulative potential

The product has no potential for bioaccumulation.

Mobility in soil

The product has low mobility in soil.

Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

Additional Information

None known.

SECTION 14: TRANSPORT INFORMATION

Ground or Water Domestic Voyage (DOT): Not classified as dangerous for transport.

SECTION 15: REGULATORY INFORMATION

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

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

RCRA Hazardous Waste Number (40 CFR 261.33): None

US RCRA Hazard Class: Not applicable.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	-----	-----	-----

SARA 311/312 - Hazard Categories: None

☐ Fire ☐ Sudden Release ☐ Reactivity ☐ Immediate (acute) ☐ Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	-----	-----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	-----	-----	-----

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

Revision Date

2/6/2023

Other Information

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.