

Material Safety Data Sheet

Section 1 – Chemical Product and Company Identification

Trade Name	Recycled Crushed Concrete	In. Case of Emergency 281- 987-8789 Technical Information 281-987-8789 Prepared by: Susan D. Harms, Ph.D., CIH, CSP
Supplier	Southern Crushed Concrete Inc.	
Synonym	Crushed Concrete	
CAS Reg. No.	Not available	
Manufacturer	Southern Crushed Concrete Inc. 14329 Chrisman Road Houston, TX 77039	

Section 2 – Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
Recycled Crushed Concrete		88-92%	None Available
Moisture		8-12%	

Section 3 – Hazards Identification

Physical State and Appearance	Semi-solid, black to brown with reddish luster, consistency of wet concrete.
Routes of Entry	Inhalation is primary route of entry; may be skin irritant
Potential Acute Health Effects	
<i>Eyes</i>	May be eye irritant
<i>Skin</i>	May be skin irritant
<i>Inhalation</i>	May cause upper respiratory irritation
<i>Ingestion</i>	Should not occur
Potential Chronic Health Effects	Chronic overexposure to airborne particulate may aggravate existing obstructive respiratory system disease(s).
Medical Conditions Aggravated by Overexposure	Pre-existing respiratory disease may be aggravated by exposure
Overexposure Signs/Symptoms	May cause coughing, difficulty breathing, shortness of breath

Section 4 – First Aid Measures

Eye Contact	Irrigate immediately for at least 15 minutes, seek medical attention
Skin Contact	Wash exposed areas with soap and water
Inhalation	Remove from exposure, support breathing if needed
Ingestion	Seek medical attention

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Notes to Physician	No additional notes
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Section 5 – Fire Fighting Measures

Flammability	Not flammable and not combustible
Flash Point	None
Flammable Limits	Not applicable
Fire Fighting Media	Use media appropriate for surrounding fire and fuel source
Protective Clothing (Fire)	Use clothing appropriate for surrounding fire and fuel source

Section 6 – Accidental Release Measures

Small Spill and Leak	No special requirements
Large Spill and Leak	No special requirements

Section 7 – Handling and Storage

Handling	Maintain moisture content at 8-12% prevent airborne dust
Storage	Store to maintain moisture and prevent airborne dust

Section 8 – Exposure Controls/Personal Protection

Engineering Controls	Maintain moisture at 8-12% to prevent airborne particulate
Personal Protective Equipment	
<i>Eyes</i>	Safety Glasses with side shields or full face shield
<i>Body</i>	Appropriate protective clothing
<i>Respiratory</i>	If particulate levels are likely to exceed allowed levels, a NIOSH approved respirator appropriate for particulate exposure and consistent with employer respiratory protection program and 29CFR1910.134, should be used
<i>Hands</i>	Work gloves to prevent abrasion and direct skin contact.
<i>Feet</i>	Safety shoes.

Possible Exposure Hazards	Exposure Limit (PEL or TLV)
Total Dust, PNO	10 mg/m ³ total dust
	Product as supplied is not a dust hazard

Section 9 – Physical and Chemical Properties

Physical State & Appearance	Sem-Solid
Odor	No appreciable odor
Color	Black to brown, reddish luster
Boiling/Condensation Point	Not applicable
Melting/Freezing Point	Not applicable

Specific Gravity	2.2 – 2.6
Vapor Pressure	Not applicable
Vapor Density	Not available.
Volatility	Not volatile
Solubility in Water	Not available.
Physical-Chemical Comments	No additional remarks.

Section 10 – Stability and Reactivity

Stability and Reactivity	Stable
Hazardous Decomposition Products	None known
Hazardous Polymerization	Will not occur

Section 11 – Toxicological Information

Toxicity to Animals	LD50 Not available LC50 Not available
Chronic Effects on Humans	Carcinogenic Effects Product as supplied is not listed.

Section 12 – Disposal Information

Waste Information	Under 40 CFR 261, this product is not hazardous as a waste
Consult your local or regional authorities.	

Section 13 – Transport Information

DOT Label Requirements	None
Reportable Quantity	None

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.