

Material Safety Data Sheet

To the Purchaser: This MSDS contains important environmental, health and toxicology information for your employees who have ordered this product. Please be sure this information is given to them. If you resell this product, a copy of the MSDS should be given to the buyer.

FOR CHEMICAL EMERGENCY
Call INFOTRAC
1-800-535-5053
24 Hrs. per day, 7 days per week

QUICK IDENTIFIER (In Plant Common Name)

Rev Crete Aggregate

Issue Date: 10/9/93

Manufacturer's
Name & Address Revere Products
4529 Industrial Parkway
Cleveland, Ohio 44135

Emergency
Telephone No. (800) 535-5053

Other Info.
Calls (800) 321-1976

Signature / Name of Person
Responsible for Preparation Dr. Arnel Potter

Date
Prepared October 9, 1993

SECTION 1 - IDENTITY

Common Name (Used on label)
(Trade Name & Synonyms) Rev Crete Aggregate

Cas No. NF

Chemical Name NF

Chemical Family Cementitious Mortar

Formula NF

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Components (chemical & common name(s))	%	OSHA PEL (units)	ACGIH TLV (units)	
Crystalline Silica	14808-60-7	<50	0.1 mg/m ³	0.1 mg/m ³
Cement	65997-15-1	>50	5 mg/m ³	5 mg/m ³

NFPA RATING HEALTH/FLAMMABILITY/REACTIVITY - 4/0/0

HMIS RATING HEALTH/FLAMMABILITY/REACTIVITY - 4/0/0

HMIS PERSONAL PROTECTION - E

% GIVEN FOR ALL SARA TITLE III 313 HAZARDOUS CHEMICALS

COMPLIES WITH PENNSYLVANIA RIGHT-TO-KNOW REQUIREMENTS

INFORMATION FOR MIXTURES IS BASED ON CONSTITUENT MSDS.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	2.6 - 2.8	Vapor Pressure (mm Hg)	NA		
Percent Volatile by Volume (%)	0	Vapor Density (Air = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA	Melting Point	NA
Solubility in Water	Slight	Reactivity in Water	Non-reactive				
Appearance & Odor	Light brown powder; no odor						

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used)	NA	Flammable Limits in air % by volume	Lower NA	Upper NA	Auto Ignition Temperature	NA
Extinguishing Media	Non-Flammable					
Special Fire Fighting Procedures	None					
Unusual Fire and Explosion Hazards	None					

NA = Not Applicable

NF = Not Found

NE = Not Established

SECTION 5 - PHYSICAL HAZARDS

Stability	Unstable [] Stable [X]	Conditions To Avoid	Avoid moisture, keep dry.
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Incompatibility (Materials to Avoid)	Strong acids, water
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Hazardous Decomposition Products	None
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Hazardous Polymerization	May Occur [] Will Not Occur [X]	Conditions To Avoid	Keep dry.
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SECTION 6 - HEALTH HAZARDS

Primary Route(s) of Entry to Body:	Inhalation? Yes	Skin? No	Ingestion? No
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Signs and Symptoms of Exposure	1. Acute Overexposure: Irritation of skin, eyes and respiratory tract. Skin burns. 2. Chronic Overexposure: Irritation of skin, eyes and respiratory tract.
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Medical Conditions Generally Aggravated by Exposure	Respiratory disorders, allergies.
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Health Hazards	Irritant, sensitizer, corrosive and carcinogen.
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Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes [X] No []	I.A.R.C. Monographs	Yes [X] No []	OSHA	Yes [] No [X]
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OSHA Permissible Exposure Limit (PEL)	0.1 mg/m ³	ACGIH Threshold Limit Value (TLV)	0.1 mg/m ³	Other Exposure Limit Used	NIOSH 0.05 mg/m ³
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Emergency and First Aid Procedures

1. Inhalation 2. Eyes 3. Skin 4. Ingestion	Move to fresh air. Give artificial respiration if needed. Consult physician. Flush with lukewarm water for 15 min. Obtain physician. Promptly wash with mild soap and water. Get medical attention.
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SECTION 7 - CONTROL MEASURES

Respiratory Protection (Specify type)	Chemical cartridge respirator.
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Ventilation	Local Exhaust	Yes	Mechanical (General)	Yes	Special (Other)	Must meet PEL requirements
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Protective Gloves	Impervious Gloves	Eye Protection	Splashproof chemical eye goggles.
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Other Protective Clothing or Equipment	Wear appropriate equipment to prevent inhalation of dust & skin and eye contact.
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SECTION 8 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage	Take normal precautions, avoid creation and breathing of dust. Use adequate ventilation and dust collection.
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Work/Hygienic Practices	Do not permit dust to accumulate in work area.
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Other Precautions	Maintain and use proper and clean respiratory equipment. Clean clothing which has become dusty.
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Steps to be Taken in Case Material is Released or Spilled	If dry, collect using dustless method (eg. Vacuum). If contaminated use appropriate method.
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Waste Disposal Methods	Review local, state and federal regulations for disposal.
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