

# SAFETY DATA SHEET

## SECTION 1: IDENTITY

**Product Identifier**

CCA-1; CCA-3; CCA-5

**Alternate Product Name(s)**

Cemcoat Aid

**Details of the supplier of the safety data sheets**

R-CRETE INC.

P.O. Box 80286

Rancho Santa Margarita, CA 92688

949-888-8401 Fax 949-858-5720

**Emergency telephone number**

Emergency Telephone Number: 949-888-8401

## SECTION 2: HAZARDOUS INGREDIENTS

**Classification of the substance or mixture**

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	Not classified.
<b>Environmental hazards</b>	Not classified.

**EC Labeling:**

<b>Symbol(s)</b>	None
<b>Signal word</b>	None
<b>Hazard statement</b>	None

**Precautionary statement**

<b>Prevention</b>	Observe good industrial hygiene practices.
<b>Response</b>	Rinse skin with water.
<b>Storage</b>	Store away from incompatible materials.
<b>Disposal</b>	Dispose of waste and residues in accordance with local authority requirements.

**Other hazards which do not result in classification**

Dusts may irritate the respiratory tract, skin and eyes. Pre-existing skin and respiratory conditions including dermatitis, asthma and chronic lung disease might be aggravated by exposure.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Wt%	EC No.	EC Class
Synthetic Polymer				

### SECTION 4: FIRST AID MEASURES

<b>Skin</b>	Rinse skin with water. Get medical attention if irritation develops and persists.
<b>Eyes</b>	Do not rub eye. Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestions</b>	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
<b>Inhalation</b>	If dust from the material is inhaled, remove the affected person immediately to fresh air. Call a physician if symptoms develop or persist.
<b>Advice to Physician</b>	Provide general supportive measures and treat symptomatically.
<b>Most important symptoms/effects, acute and delayed</b>	Contact with dust: Irritation of eyes and mucous membranes. Coughing.

### SECTION 5: FIREFIGHTING MEASURES

<b>Extinguishing Media</b>	Use fire-extinguishing media appropriate for surrounding materials. Use carbon dioxide, foam, dry chemical or water fog.
<b>Unsuitable extinguishing media</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Fire/Explosion Hazards</b>	Dusts at sufficient concentrations can form explosive mixtures with air.
<b>Fire Fighting Procedures</b>	Wear full protective clothing and self-contained breathing apparatus
<b>Flammable Limits</b>	Not applicable.
<b>Auto-Ignition Temperature</b>	Not applicable.
<b>Hazardous Combustion Products</b>	During fire, gases hazardous to health may be formed.

<b>Sensitivity to Impact</b>	None
<b>Sensitivity to Static Discharge</b>	None
<b>General fire hazards</b>	The product may form dust and can accumulate electrostatic charges, which may cause an electrical spark (ignition source). Use proper grounding procedures.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Refer to Section 8 "Exposure Controls / Personal Protection"
<b>Containment</b>	Avoid dust formation. Collect dust or particulates using a vacuum cleaner with a HEPA filter. Do not use compressed air when cleaning. For waste disposal, see Section 13 of the SDS.
<b>Clean Up</b>	Avoid dust formation. Collect dust or particulates using a vacuum cleaner with a HEPA filter. Do not use compressed air when cleaning. For waste disposal, see Section 13 of the SDS. Clean up in accordance with all applicable regulations.
<b>Notification Requirements</b>	Environmental manager must be informed of all major spillages.

## SECTION 7: HANDLING AND STORAGE

**Handling**                      Avoid inhalation of dust and contact with skin and eyes. Wear appropriate personal protective equipment. Wash hands after handling. Observe good industrial hygiene practices. Maintenance: Use work methods which minimize dust production. Use only in well-ventilated areas. Take precautionary measures against static discharges when there is a risk of dust explosion.

**Storage**                      Keep in original container. Store in a cool, dry, well-ventilated place. Store away from incompatible materials. Read and follow manufacturer's recommendations.

## SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Control parameters**  
**Occupational exposure limits**  
**US. ACGIH Threshold Limit Values**

Components	TWA	Value	Form
<b>Dust (Cas-)</b>	<b>TWA</b>	<b>3 mg/m<sup>3</sup></b>	<b>Respirable Particles</b>
		<b>10 mg/m<sup>3</sup></b>	<b>Inhalable Particles</b>

**Engineering Controls** Provide sufficient ventilation for operations causing dust formation. Follow above occupational exposure limit values for dusts. Ventilate as needed to control airborne dust. Use explosion-proof electrical equipment if airborne dust levels are high.

**Personal Protective Equipment:**

<b>Eyes and Face</b>	Risk of contact: Wear approved safety goggles.
<b>Respiratory</b>	Whenever dust in the worker's breathing zone cannot be controlled with ventilation or other engineering means, workers should wear respirators or dust masks approved by NIOSH/MSHA, EU CEN or comparable certification organization to protect them against airborne dust.
<b>Hands, Body, and Arms</b>	It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves. Wear suitable protective clothing. It is a good industrial hygiene practice to minimize skin contact.

**Exposure Guidelines:**

Mexico OELs: Skin designation Methanol (CAS 67-56-1)  
 Can be absorbed through the skin.  
 US ACGIH Threshold Limit Values: Skin designation Methanol (CAS 67-56-1)  
 Can be absorbed through the skin

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	White powder
<b>Odor</b>	Slight
<b>Odor Threshold</b>	Not applicable
<b>Formula</b>	Not applicable
<b>Molecular Weight</b>	Not applicable
<b>pH</b>	7 - 9
<b>Melting point/freezing point</b>	No information available
<b>Initial boiling point/boiling range</b>	No information available
<b>Flash point</b>	400° F (204° C)
<b>Evaporation rate</b>	Not Applicable
<b>Flammability (solid, gas)</b>	Not combustible
<b>Flammability in Air</b>	
<b>Upper flammability limit</b>	No information available

<b>Lower flammability limit</b>	No information available
<b>Vapor Pressure</b>	Not applicable
<b>Vapor Density</b>	Not applicable
<b>Bulk Density (g/l)</b>	400 - 600 kg/m <sup>3</sup>
<b>Specific Gravity</b>	No information available
<b>Water Solubility(ies)</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Percent Volatile</b>	< 5 % w/w

## SECTION 10: STABILITY AND REACTIVITY

<b>Stability</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Conditions to Avoid</b>	Contact with incompatible materials. Avoid dust close to ignition sources.
<b>Materials to Avoid</b>	Strong oxidizing agents. Strong acids.
<b>Polymerization</b>	Will not occur.
<b>Hazardous Decomposition</b>	Carbon oxides.

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>Eye</b>	Dust may irritate the eyes. Exposed individuals may experience eye tearing, redness, and discomfort.
<b>Skin</b>	Dust may irritate skin.
<b>Oral</b>	May cause discomfort if swallowed.
<b>Inhalation</b>	Dust irritates the respiratory system, and may cause coughing and difficulties in breathing.
<b>Chronic</b>	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. Prolonged and repeated overexposure to dust can lead to pneumoconiosis.
<b>Carcinogenicity</b>	Not classified.
<b>ACGIH Carcinogens</b>	Acetaldehyde (CAS 75-07-0) A3 Confirmed animal carcinogen with unknown relevance to humans.

## SECTION 12: ECOLOGICAL INFORMATION

<b>Acute Ecotoxicity</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Chronic Ecotoxicity</b>	No Data Available
<b>Mobility</b>	No Data Available
<b>Abiotic Degradation</b>	No Data Available
<b>Biotic Degradation</b>	No Data Available
<b>Potential for Bioaccumulation</b>	No Data Available

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>Disposal Method</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	Not regulated.

## SECTION 14: TRANSPORT INFORMATION

<b>Proper Shipping Name</b>	Not regulated
<b>Primary Hazard Class/Division</b>	Not regulated
<b>UN/NA Number</b>	Not applicable
<b>Label(s), Placard(s), Marking(s)</b>	Not applicable
<b>Reportable Quantity (RQ)</b>	None
<b>49 STCC Number</b>	Not applicable
<b>ADR (EU), TDG (Canada)</b>	Not regulated
<b>IMDG (sea), ICAO (air), IATA (air)</b>	Not regulated

## SECTION 15: REGULATORY INFORMATION

### SARA Title III (Superfund Amendments and Reauthorization Act)

<b>Section 302 Extremely Hazardous Substances:</b> 40CFR355, Appendix A	Not listed
<b>Section 311 Hazard Class</b> 40CFR370	Immediate (acute)
<b>Section 312 Threshold Planning Quantity (TPQ)</b> 40CFR370	No TPQ listed
<b>Section 313 Reportable Ingredients</b> 40CFR372	Not listed

### CERCLA (Comprehensive Environmental Response Compensation and Liability Act):

40CFR302.4 – There is no listed RQ (reportable quantity) for this product.

### TSCA (Toxic Substance Control Act)

This product is listed on the TSCA Inventory of Chemical Substances. No other TSCA rules affect this product

### State Regulations:

This product does not contain any components that are regulated under California Proposition 65.

### Other:

Clean Water Act (CWA) – Section 301/ 311: Not listed Clean Air Act (CAA) – Section 112: Not regulated

## CANADA:

### WHMIS Classification

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**WHMIS Ingredient Disclosure List**                      Listed

## SECTION 16: OTHER INFORMATION

### HMIS (Hazardous Material Identification System)

Health	1
Flammability	1

Physical Hazard	0
Personal Protection	B

Protection = B (Safety glasses and gloves)

4 = Severe, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal

**NFPA (National Fire Protection Association System)**

Health	1
Flammability	1
Reactivity	0
Special	None

4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant