

# SAFETY DATA SHEET

## SECTION 1: IDENTITY

**Product Identifier**

R-FlexAd

**Alternate Product Name(s)**

None

**Use of the Product:**

Masonry Mortar Additive

**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**

The product is not classified as dangerous

**EC Labeling:****Symbol(s)**

None

**Label Phrases**

The product is not classified as dangerous

**Potential Health Effects:****Skin**

Prolonged contact may cause skin irritation.

**Eyes**

Prolonged contact may cause eye irritation.

**Inhalation**

Prolonged contact may cause lung irritation.

**Chronic Effects**

None known

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Wt%	EC No.	EC Class
Polymer	Proprietary	<55%		

### SECTION 4: FIRST AID MEASURES

<b>Skin</b>	Wash with plenty of soap and water. Get medical attention if irritation occurs and persists. Remove and wash contaminated clothing before re-use.
<b>Eyes</b>	Protect unexposed eye. Immediately flush with water for at least 15 minutes lifting the upper and lower eyelids intermittently. See a medical doctor or ophthalmologist as necessary.
<b>Ingestions</b>	If accidentally swallowed obtain immediate medical attention. Do NOT induce vomiting.
<b>Inhalation</b>	Remove to fresh air. If breathing difficulty or discomfort occurs and persists, obtain medical attention.
<b>Advice to Physician</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Repeated or prolonged exposure may cause irritation of eyes and skin. Treatment is symptomatic and supportive.

### SECTION 5: FIREFIGHTING MEASURES

<b>Extinguishing Media</b>	Not combustible, use extinguishing method suitable for surrounding fire.
<b>Fire/Explosion Hazards</b>	Not applicable.
<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>	Carbon dioxide.
<b>Sensitivity to Impact</b>	None
<b>Sensitivity to Static Discharge</b>	None

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Use personal protective equipment. Refer to Section 8 “Exposure Controls / Personal Protection”
<b>Containment</b>	The product should not be allowed to enter drains, water courses or the soil.
<b>Clean Up</b>	Wear protective eyewear, gloves, and clothing. Prevent further leakage or spillage if safe to do so. Large spills should be collected mechanically (remove by pumping) for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated floors and objects thoroughly while observing environmental regulations. Dispose of in accordance with local regulations.
<b>Notification Requirements</b>	Federal regulations do not require notification for spills of this product. State and local regulations may contain different requirements; consult local authorities.

## SECTION 7: HANDLING AND STORAGE

**Handling**                      Wear personal protective equipment. For personal protection see section 8. Avoid inhalation, ingestion and contact with skin and eyes. Do not use in areas without adequate ventilation. Smoking, eating and drinking should be prohibited in the application area.

**Storage**                        Store in original container. Keep in properly labeled containers. Store between 5 and 35 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Do not freeze.

## SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

### Engineering Controls

Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapors. Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

### Personal Protective Equipment:

<b>Eyes and Face</b>	Safety glasses with side shields are recommended.
<b>Respiratory</b>	Not required under normal use
<b>Hands, Body, and Arms</b>	Wear long-sleeve shirt and trousers, and impervious gloves for routine product use. (e.g., rubber, neoprene, etc.) gloves when handling solutions. Protective shoes or boots.

**Exposure Guidelines:**

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Liquid, White
<b>Odor</b>	Slight
<b>Odor Threshold</b>	Not applicable
<b>Formula</b>	NA
<b>Molecular Weight</b>	NA
<b>pH</b>	6-9
<b>Melting point/freezing point</b>	NA
<b>Initial boiling point/boiling range</b>	NA
<b>Flash point</b>	None
<b>Evaporation rate</b>	Not Applicable
<b>Flammability (solid, gas)</b>	Not combustible
<b>Flammability in Air</b>	Not combustible
<b>Upper flammability limit</b>	No information available
<b>Lower flammability limit</b>	No information available
<b>Vapor Pressure</b>	17mm HG @ 20°C
<b>Vapor Density</b>	Not applicable
<b>Relative Density (g/l)</b>	Not determined
<b>Specific Gravity</b>	NA
<b>Water Solubility(ies)</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Decomposition temperature</b>	NA

<b>Percent Volatile</b>	NA
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## SECTION 10: STABILITY AND REACTIVITY

<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	Extremes of temperature and direct sunlight.
<b>Materials to Avoid</b>	Strong oxidizing agents.
<b>Polymerization</b>	Will not occur.
<b>Hazardous Decomposition</b>	Carbon oxides.
<b>Other Precautions</b>	No dangerous reaction known under conditions of normal use.

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>Eye</b>	No data is available on the product itself.
<b>Skin</b>	No data is available on the product itself.
<b>Oral</b>	No data is available on the product itself.
<b>Inhalation</b>	No data is available on the product itself.
<b>Chronic</b>	No data is available on the product itself.
<b>Carcinogenicity</b>	No data is available on the product itself.

## SECTION 12: ECOLOGICAL INFORMATION

<b>Acute Ecotoxicity</b>	No data is available on the product itself.
<b>Chronic Ecotoxicity</b>	No data is available on the product itself.
<b>Mobility</b>	98 %, OECD Test Guideline 302, The product can be eliminated from water by abiotic processes, e.g. adsorption on activated sludge.
<b>Abiotic Degradation</b>	No data is available on the product itself.
<b>Biotic Degradation</b>	No data is available on the product itself.
<b>Potential for Bioaccumulation</b>	Bioaccumulation is unlikely. This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>Disposal Method</b>	In accordance with local and national regulations. The product should not be allowed to enter drains, water courses or the soil. Waste water from subsequent processing should be given appropriate treatment in line with local regulations.
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## 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	Not listed
<b>Section 312 Threshold Planning Quantity (TPQ)</b> 40CFR370	Not listed
<b>Section 313 Reportable Ingredients</b> 40CFR372	Not listed

## SECTION 16: OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.