

SAFETY DATA SHEET

SECTION 1: IDENTITY

Product Identifier

R-Lastic

Alternate Product Name(s)

None

Use of the Product:

Masonry bonding agent

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

Safety Data Sheet

R-Lastic

Version 1

Date: 8-26-15

Chemical Name	CAS#	Wt%	EC No.	EC Class
Polymer	7664-41-7	>95%		

SECTION 4: FIRST AID MEASURES

Skin	Wash with plenty of soap and water. Get medical attention if irritation occurs and persists. Remove and wash contaminated clothing before re-use.
Eyes	Immediately flush with water for at least 15 minutes lifting the upper and lower eyelids intermittently. See a medical doctor or ophthalmologist as necessary.
Ingestions	If accidentally swallowed obtain immediate medical attention. Do NOT induce vomiting.
Inhalation	Remove to fresh air. If breathing difficulty or discomfort occurs and persists, obtain medical attention.
Advice to Physician	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

Extinguishing Media	Not combustible, use extinguishing method suitable for surrounding fire.
Fire/Explosion Hazards	Not applicable.
Fire Fighting Procedures	Wear full protective clothing and self-contained breathing apparatus.
Flammable Limits	Not applicable.
Auto-Ignition Temperature	Not applicable.
Hazardous Combustion Products	Carbon dioxide.
Sensitivity to Impact	None
Sensitivity to Static Discharge	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Refer to Section 8 “Exposure Controls / Personal Protection”
Containment	The product should not be allowed to enter drains, water courses or the soil.
Clean Up	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.
Notification Requirements	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 labelled 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 vapours. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment:

Eyes and Face	Safety glasses with side shields are recommended.
Respiratory	not required under normal use
Hands, Body, and Arms	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:

Components	CAS-No	Value	Control	Basis
Ammonia, Anhydrous	7664-41-7	TWA	20 ppm 14 mg/m ³	TLV-TWA
		STEL	50 ppm 36 mg/m ³	TLV-TWA

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
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Appearance	Liquid
Odor	Slight
Odor Threshold	Not applicable
Formula	NA
Molecular Weight	NA
pH	9-10
Melting point/freezing point	NA
Initial boiling point/boiling range	NA
Flash point	None
Evaporation rate	Not Applicable
Flammability (solid, gas)	Not combustible
Flammability in Air	Not combustible
Upper flammability limit	No information available
Lower flammability limit	No information available
Vapor Pressure	ca.23hPa,at20°C
Vapor Density	Not applicable
Relative Density (g/l)	0.9 - 1.1
Specific Gravity	NA
Water Solubility(ies)	insoluble, completely miscible, in all proportions
Partition coefficient	No information available

Decomposition temperature	NA
Percent Volatile	NA

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable
Conditions to Avoid	Extremes of temperature and direct sunlight.
Materials to Avoid	None Known
Polymerization	Will not occur.
Hazardous Decomposition	No decomposition if stored and applied as directed.
Other Precautions	No dangerous reaction known under conditions of normal use.

SECTION 11: TOXICOLOGICAL INFORMATION

Eye	No data is available on the product itself.
Skin	No data is available on the product itself.
Oral	No data is available on the product itself.
Inhalation	No data is available on the product itself.
Chronic	No data is available on the product itself.
Carcinogenicity	No data is available on the product itself.

SECTION 12: ECOLOGICAL INFORMATION

Acute Ecotoxicity	No data is available on the product itself.
Chronic Ecotoxicity	No data is available on the product itself.
Mobility	98 %, OECD Test Guideline 302, The product can be eliminated from water by abiotic processes, e.g. adsorption on activated sludge.
Abiotic Degradation	No data is available on the product itself.
Biotic Degradation	No data is available on the product itself.
Potential for Bioaccumulation	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

Disposal Method	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

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

SECTION 15: REGULATORY INFORMATION

SARA Title III (Superfund Amendments and Reauthorization Act)

Section 302 Extremely Hazardous Substances: 40CFR355, Appendix A	Not listed
Section 311 Hazard Class 40CFR370	Not listed
Section 312 Threshold Planning Quantity (TPQ) 40CFR370	Not listed
Section 313 Reportable Ingredients 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.