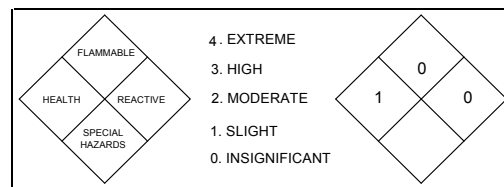


**MATERIAL SAFETY DATA SHEET**  
**ROOFING PRODUCTS INTERNATIONAL, INC.**  
**MSDS 402 RE-FLEX FLASHING CEMENT**



**SECTION 1 – PRODUCT IDENTIFICATION**

Product Name: <b>Re-Flex Acrylic Latex Flashing Cement</b>		24 Hour Emergency Telephone Number: <b>800-424-9300 CHEMTREC</b>
Chemical Name/Synonyms: <b>N/A</b>	Product Code: <b>RFC</b>	Manufacturer's Name: <b>Roofing Products International, Inc.</b>
Chemical Family: <b>Mixture</b>		Manufacturer's Address: <b>57460 Dewitt St., Elkhart, IN 46517-1078</b>
Chemical Formula: <b>Not Established</b>		NFPA Acute Hazard Rating: <b>Health 0, Flammability 0, Reactivity 0</b> HMIS Acute Hazard Rating: <b>Health 1, Flammability 0, Reactivity 0</b>

**SECTION 2 – CHEMICAL COMPOSITION**

Ingredient Components( chemical names) Common Names Hazardous components 1% or greater	%	Case #:	OSHA PEL-TWA	ACGIH TLV-TWA
<b>Ammonia</b>	<b>0-0.6</b>	<b>7664-41-7</b>	<b>N/A</b>	<b>25 ppm</b>
<b>Proprietary Polymer and other non-hazardous ingredients</b>	<b>&gt;70</b>		<b>N/A</b>	<b>N/A</b>
<b>Water</b>	<b>&gt;25</b>	<b>732-18-5</b>	<b>N/A</b>	<b>N/A</b>
<b>Total</b>	<b>100</b>			

**SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS**

Appearance/Odor: <b>White odorless paste</b>	Physical State: <b>Solid</b>	Solubility in Water: <b>NA</b>
Boiling Point: <b>212 F</b>	Specific Gravity (Water=1) <b>1.0-1.2</b>	Melting Point: <b>Not Established</b>
Vapor Pressure: <b>@20° C (68° F): 17.5mm Hg</b>	Vapor Density (Air=1) <b>Not Established</b>	Freezing Point: <b>Not Established</b>
Percent Volatiles: <b>30-35%</b>	Evaporation Rate: <b>NA</b>	Reactivity in Water: <b>Not Established</b>
pH (Full Strength) <b>Not Established</b>	pH (Recommended Dilution): <b>Not Established</b>	Refraction Index: <b>NA</b>

**SECTION 4- FIRE & EXPLOSION HAZARD DATA**

Flash Point: <b>NA</b>	Flammable Limits (in air): <b>LEL: 0.9</b>
Extinguishing Media: <b>Dry chemical, carbon dioxide, water fog or foam. Water should be used to keep fire exposed containers cool.</b>	Fire Fighting Procedures: <b>Non Established</b>
	Method Used: <b>Not Established</b>
Hazardous Decomposition Products: <b>Buring may form toxic materials: Carbon Dioxide, Carbon Monoxide, Oxide of nitrogen, Sulfur Dioxide, and acrid smoke and irritating fumes.</b>	Auto-Ignition Temperature: <b>Not Established</b>
	Special Fire & Explosion Hazards: <b>None Known</b>

## SECTION- 5 HEALTH HAZARD DATA

Permissible Exposure Limit: <b>Not Established</b>	Signs and Symptoms of Exposure: <b>Treat as a foreign object in eye. Eye contact may cause severe eye irritation, redness, tearing and blurred vision. Flush with large amounts of water. Get medical attention if irritation of eyes or skin persists.</b>
Effects of Overexposure: <b>Not Established</b>	
Acute: <b>Due to physical nature of this product, eye contact, ingestion and inhalation are unlikely.</b>	
Chronic: <b>No known adverse effects.</b>	
Chemical Listed as a Carcinogen (or Potential Carcinogen): National Toxicology Program: <b>NO</b> L.A.R.C. Monographs: <b>NO</b> OSHA: <b>NO</b>	
Emergency & First Aid Procedures: Eye Contact: <b>Contact with eyes may result in tearing, irritation, redness and swelling. Hold eyes open and flush immediately with a gentle stream of water for at least 15 minutes, preferable at an eyewash fountain.</b> Skin Contact: <b>Thoroughly wash affected area with soap and water.</b> Inhalation: <b>Due to the physical nature of this product, inhalation is unlikely.</b> Ingestion: <b>Due to the physical nature of this product, ingestion is unlikely.</b> Primary Route of Entry: <b>Skin contact.</b>	

## SECTION 6 – REACTIVITY DATA

Stability: <b>Stable</b>	Incompatibility: <b>None Known</b>
Hazardous Decomposition Products: <b>None Known</b>	Hazardous Polymerization: <b>NA</b>
Conditions to Avoid: <b>Closed areas that restrict adequate ventilation.</b>	

## SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Small spill: <b>Shovel or scoop into a sealable container for disposal.</b>
Large Spill: <b>Same as small spill.</b>
Waste Disposal Method: <b>Dispose in a landfill in accordance with local, state and federal regulations.</b>

## SECTION 8 – SPECIAL PROTECTION

Respiratory Protection: <b>Not required under normal conditions of use.</b>	Eye Protection: <b>Impervious glasses recommended</b>
Protective Gloves: <b>Impervious gloves are recommended to prevent contact.</b>	Other Protective Equipment: <b>Under normal application conditions, protective glasses, gloves, and clothing are adequate.</b>
Ventilation: <b>Provide adequate ventilation to maintain airborne concentrations below OSHA PELs.</b>	

## SECTION 9 – SPECIAL PRECAUTIONS OR OTHER COMMENTS

Storage/Handling:

**Store in cool, dry, well ventilated facility. Do not allow to freeze. Keep containers closed when not in use. Keep away from all sources of sparks, direct heat and ignition.**

Other Precautions:

**Provide adequate ventilation and avoid prolonged or repeated contact with the skin. Wash with soap and water after contact.**

Work/Hygienic Practices:

**Maintain good personal hygiene practices. Wash contaminated clothing before reuse. Do not eat, drink, or smoke in work areas. Wash exposed skin before eating, drinking, smoking, or applying cosmetics.**

## SECTION 10 – TRANSPORTATION

Regulatory Agency:

**U.S.A., DOT, IMO**

Identification Number:

**Not Applicable**

Proper Shipping Name:

**Not Regulated**

Labels Required:

**Not Applicable**

Hazard Classification:

**Not Applicable**

Other Requirements:

**Not Applicable**

## SECTION 11 – MISCELLANEOUS INFORMATION

Additional Comments:

**New Product**

Date of Previous MSDS:

**None**

Changes Since Previous MSDS:

**None, New Product**

Telephone Number for Additional Information:

**(574) 293-9096**

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