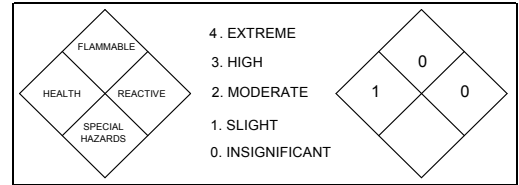


MATERIAL SAFETY DATA SHEET
ROOFING PRODUCTS INTERNATIONAL, INC.
MSDS 404 RPI RE-FLEX STAINBLOCKER



SECTION 1 – PRODUCT IDENTIFICATION

Product Name: RPI Re-Flex Stainblocker		24 Hour Emergency Telephone Number: 800-424-9300 CHEMTREC
Chemical Name/Synonyms: Acrylic polymer, pigment, extender and water mixture		Manufacturer's Name: Roofing Products International, Inc.
Chemical Family: Mixture	Product Code: RSB1G, RSB5G	Manufacturer's Address: 57460 Dewitt St., Elkhart, IN 46517-1078
Chemical Formula: N/A		NFPA Acute Hazard Rating: Health 1, Flammability 0, Reactivity 0 HMIS Acute Hazard Rating: Health 1, Flammability 0, Reactivity 0

SECTION 2 – CHEMICAL COMPOSITION

Ingredient Components (chemical names)	Case No.	% wt or % vol	*****QUI C'RGN*****	****CEI R VNX
Acrylic co-polymer, pigment, extender, and water mixture	Not Established	20 ± 5		
Tetrachloroisophthalonitrile (biocide)	1897-45-6	1 ± 0.5		
Butly Cellosolve	111-76-2	1 ± 0.5	Not Established	25 ppm
Water	7732-18-5	75 ± 5		
Fillers and Extenders	mixture	5 ± 5		

Note: The above components and their percentages are provided for health and safety purposes, only. This document should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance: Translucent cream color	Physical State: Liquid	Solubility in Water: Insoluble but miscible with water
Qf qt: Mild ammonia odor	Specific Gravity (HO=1) 0.90-1.20	Melting Point: N/A
Vapor Pressure: Same as water	Vapor Density (Air=1) N/A	Freezing Point: N/A
Percent Volatiles: N/A	Evaporation Rate ²⁰ (Dw{ r{Cegvcg}?) 3# Same as water	Reactivity in Water: None
pH (Full Strength) Approximately 8.0-10	pH (Recommended Dilution): N/A	Refraction Index: N/A

SECTION 4- FIRE & EXPLOSION HAZARD DATA

Flash Point: N/A	Flammable Limits (in air): LEL: N/A UEL: N/A
Extinguishing Media: Foam, dry chemical and CO² can also be used.	Fire Fighting Procedures: Firefighters should wear full protective clothing including self-contained breathing apparatus to prevent inhalation of smoke and decomposition products. .
Hazardous Decomposition Products: H²S, CO, CO² and sox	Special Fire & Explosion Hazards: None
Auto-Ignition Temperature: Water-based, not applicable. Will not burn until cured.	

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Auto-Ignition Temperature: Water-based, not applicable. Will not burn until cured.	

SECTION- 5 HEALTH HAZARD DATA

Permissible Exposure Limit: N/A	Signs and Symptoms of Exposure: Under normal conditions of use, this product will not release or otherwise result in exposure to hazardous chemicals.
Effects of Overexposure: Toxic fumes may be released during fire. Exposure to fumes may aggravate pre-existing eye, lung, and skin conditions.	Acute: N/A
Chronic: N/A	Carcinogenicity: IARC, NTP, and OSHA do not list this product as a carcinogen.
Emergency & First Aid Procedures: Eye Contact: Can cause conjunctivitis, irritation, redness, tearing, and blurred vision. Immediately flush with large amounts of clean water. Eye lids should be held away to ensure thorough rinsing. Get medical attention if irritation persists. Skin Contact: Not normally hazardous. May cause irritation or inflammation. Allergic skin reactions may occur. Remove contaminated clothing and wash with soap and water. Inhalation: Not expected to be an inhalation hazard. Remove to fresh air. Ingestion: Do not induce vomiting- aspiration hazard. If spontaneous vomiting occurs, monitor breathing. Get immediate medical attention. Primary Route of Entry: None	

SECTION 6 – REACTIVITY DATA

Stability: Stable	Incompatibility: None
Hazardous Decomposition Products: H²S, CO, CO² and sox	Hazardous Polymerization: Will not occur
Conditions to Avoid: Contact with strong oxidizers	

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Small spill: Scoop or shovel material into sealed containers.
Large Spill: Same as small spill.
Waste Disposal Method: If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under RCRA 40CFR261. Dispose of in accordance with local, state, and federal regulations.

SECTION 8 – SPECIAL PROTECTION

Respiratory Protection:

NA

Eye Protection:

Safety glasses with side shields recommended.

Protective Gloves:

Wear impervious gloves and clothing to prevent skin contact.

Other Protective Equipment:

None required under normal installation conditions.

Ventilation:

No respirator needed.

SECTION 9 – SPECIAL PRECAUTIONS OR OTHER COMMENTS

Storage/Handling:

Store in cool, dry, well ventilated facility.

Other Precautions:

Store material in original shipping packaging.

Work/Hygenic Practices:

Maintain good personal hygiene practices. Product is easily removed with waterless hand cleaner followed by washing with soap and water.

SECTION 10 - TRANSPORTATION

Regulatory Agency:

Not Regulated. All components are included in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory

Identification Number:

Not Applicable

Proper Shipping Name:

Not Applicable

Labels Required:

Not Applicable

SARA Hazard Classification:

**Hazardous Categories under Title III Rules (40CFR370): None
Section 302, Extremely Hazardous Substances: None
Section 313 Toxic Chemicals: Not Applicable**

Other Requirements:

Not Applicable

SECTION 11 – MISCELLANEOUS INFORMATION

Additional Comments:

This material has been defined as a hazardous chemical under the criteria of the OSHA Hazard Communication Standard (29CFR 1910.1200).

Date of Previous MSDS:

None, new product

Changes Since Previous MSDS:

None

Telephone Number for Additional Information:

(574) 293-9096

DISCLAIMER

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