

SECTION 1: PRODUCT IDENTIFICATION**PRODUCT NAME:** ElastiPoxy Joint and Crack Filler – PART A**PRODUCT USES:** Used to form a flexible filler for sealing and protecting expansion joints, control joints, floor to wall joints, and other gaps/voids where tolerance to movement is necessary.**MANUFACTURER:**
Novion, Inc./RadonSeal
18 L'Hermitage Drive
Shelton, CT 06484
1-800-472-0603**EMERGENCY PHONE NUMBER:**
PERS Professional Emergency Response Service
Company Code 10492
1-800-633-8253 (U.S. and Canada)
1-801-629-0667 (International)**SECTION 2: HAZARD IDENTIFICATION****SIGNAL WORD:** WARNING**SYMBOL:**

Code:	Hazard Statement:	Hazard Class:	Category:
H317	May cause allergic skin reaction	Sensitization	1B
H320	Causes serious eye irritation	Serious eye irritation	2
H315	Causes skin irritation	Skin corrosion/irritation	2
H335	May cause respiratory irritation	Specific target organ toxicity	3

PRECAUTIONARY STATEMENTS**GENERAL** P102: Keep out of reach of children.**PREVENTION**
P264: Wash hands thoroughly after handling.
P284: Wear protective gloves.
P272: Contaminated work clothing should not be allowed out of the workplace
P280: Wear protective gloves**RESPONSE**
P302 + P352: IF ON SKIN: Wash with plenty of water
P333 + P313: If skin irritation occurs: Get medical attention
P362 + P364: Take off contaminated clothing and wash before reuse
P312: Call poison center if you feel unwell
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes
P337 + P313: If eye irritation persist: Get medical attention**DISPOSAL** P501: Dispose of contents/container in accordance with local, federal regulation.**SECTION 3: COMPOSITION/INGREDIENT INFORMATION**

INGREDIENTS	% BY WEIGHT	CAS #
Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl]-, polymers	85%	25085-99-8
Alkyl(C12-14) glycidyl ether	15%	68609-97-2

SECTION 4: FIRST AID MEASURES

SKIN: Remove material from skin immediately by washing with soap and plenty of water. Remove contaminated clothing and shoes while washing. Seek medical attention if irritation persists. Wash clothing before reuse. Discard items which cannot be decontaminated, including leather articles such as shoes, belts and watchbands.

EYE CONTACT: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist. Suitable emergency eye wash facility should be available in work area.

INGESTION: Wash out mouth with water. No special medical response necessary. Product presents low oral toxicity

SECTION 5: FIRE FIGHTING MEASURES

SPECIAL FIRE FIGHTING MEASURES: Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam. Alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective. Water fog, applied gently may be used as a blanket for fire extinguishment. During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Phenolics. Carbon monoxide. Carbon dioxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Contain and Absorb with materials such as: Sand. Polypropylene fiber products. Polyethylene fiber products. Remove residual with soap and hot water. Collect in suitable and properly labeled containers. Residual can be removed with solvent. Dispose of response equipment and debris in accordance with applicable regulations. Prevent entry into waterways or sewers. Residual can be removed with solvent - Solvents are not recommended for clean-up unless the recommended exposure guidelines and safe handling practices for the specific solvent are followed.

SECTION 7: HANDLING AND STORAGE

STORAGE: Store in a cool, dry place in original, unopened containers.

HANDLING: Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

STORAGE TEMPERATURE: 35.6 – 109.4 °F

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: None Established

EYE CONTACT: Use safety glasses with side shields

SKIN CONTACT: Wear appropriate protective clothing to prevent repeated or prolonged contact.

INHALATION: Ensure adequate ventilation to keep exposure to minimum. If specific application requires respiratory protection, an appropriate NIOSH/MSHA approved respirator should be used.

PROTECTIVE EQUIPMENT: Wear gloves, eye protection, and clothing to minimize skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL APPEARANCE	Yellow Viscous Liquid	VAPOR PRESSURE	0.06 mmHg @ 70 °F <i>Literature</i>
ODOR	Mild	DYNAMIC VISCOSITY	2700 - 6000 cPs @ 25 °C
BOILING POINT	>300 °F	FREEZING POINT	ND
pH LEVEL	N/A	EVAPORATION RATE	N/A
FREEZING POINT	ND	AUTO-IGNITION TEMP	N/A

SOLUBILITY IN WATER	Insoluble	FLASHPOINT	350.1 - 375.1 °F
VAPOR DENSITY	N/A	FLAMMABLE LIMITS	N/A

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: No dangerous reaction known under normal conditions of use.

STABILITY: Stable under recommended storage conditions.

INCOMPATIBLES (materials to avoid): Avoid contact with oxidizing materials, acids and bases. Avoid unintended contact with amines.

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen.

HAZARDOUS POLYMERIZATION: Polymerization will not occur by itself. Masses of more than one pound (0.5 kg) of product plus an epoxide will cause irreversible polymerization with considerable heat build-up.

CARCINOGENICITY: N/A

CONDITONS TO AVOID: Avoid short term exposures to temperatures above 300 °C (572 °F). Avoid prolonged exposure to temperatures above 250 °C (482 °F). Potentially violent decomposition can occur above 350 °C (662 °F). Generation of gas during decomposition can cause pressure in closed systems. Pressure build-up can be rapid.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Ingestion: Single dose oral LD50 is not determined. Based on information for component(s): LD50, rat > 5,000 mg/kg

Dermal: dermal LD50 has not been determined. For the major component(s): LD50, rabbit >20,000 mg/kg

Inhalation: LC50 has not been determined.

Eye Damage/Eye Irritation: May cause eye damage or eye irritation.

Skin Corrosion/ Skin Irritation: Prolonged contact may cause skin burns and irritation with local redness. Repeated contact may cause skin burns.

SENSITIZATION: Skin contact may cause an allergic skin reaction. A component in this mixture has caused allergic skin reactions in humans.

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC TOXICITY: Data for Component: **Alkyl(C12-14) glycidyl ether**

Not expected to be acutely toxic, but material in pellet or bead form may mechanically cause adverse effects if ingested by waterfowl or aquatic life.

FISH ACUTE & PROLONGED TOXICITY: LC50, Oncorhynchus mykiss (rainbow trout), static test, 96 h: > 5,000 mg/l LC50, Lepomis macrochirus (Bluegill sunfish), static test, 96 h: 1,800 mg/l

AQUATIC PLANT TOXICITY: EbC50, Pseudokirchneriella subcapitata (green algae), Growth inhibition (cell density reduction), 72 h: 843 mg/l, NOEC, Pseudokirchneriella subcapitata (green algae), Growth inhibition (cell density reduction), 72 h: 500 mg/l.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal in accordance with local, state, federal regulations.

SECTION 14. TRANSPORTATION INFORMATION

Non-Hazardous material. Not regulated in transportation.

DOT (USA) STATUS: Not regulated

TDG (CANADA) STATUS: Not regulated

SECTION 15. REGULATORY INFORMATION

OSHA (USA) STATUS: Hazardous



SAFETY DATA SHEET (SDS)

OSHA (PSM 29CFR 1910.119):	Not regulated
AIR ICAO STATUS:	Not regulated
SEA IMDG STATUS:	Not regulated
U.S Toxic Substances Control Act (TSCA):	All components are listed on the TSCA inventory or are otherwise compliant
SARA Title III Section 312 (40 CFR311/312):	Acutely hazardous
CALIFORNIA PROPOSITION 65:	None
MASSACHUSETTS SUBSTANCE LIST	None
NEW JERSEY WORKPLACE HAZARDOUS SUBSTANCE LIST:	None

SECTION 16. OTHER INFORMATION

All statements, technical information and recommendations contained herein are based upon available scientific test or data which we believe to be reliable since we cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. Novion, Inc. makes no warranties, express or implied, and assumes no responsibility in connection with any use of this information.

SDS revision date: 4/2017

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: ElastiPoxy Joint and Crack Filler – PART B**PRODUCT USES:** Used to form a flexible filler for sealing and protecting expansion joints, control joints, floor to wall joints, and other gaps/voids where tolerance to movement is necessary.**MANUFACTURER:**
Novion, Inc./RadonSeal
18 L'Hermitage Drive
Shelton, CT 06484
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SIGNAL WORD: WARNING**SYMBOL:**

Code:	Hazard Statement:	Hazard Class:	Category:
H317	May cause allergic skin reaction	Sensitization	1B
H320	Causes serious eye irritation	Serious eye irritation	2
H315	Causes skin irritation	Skin corrosion/irritation	2
H303	May be harmful if swallowed	Acute toxicity oral	5

PRECAUTIONARY STATEMENTS

GENERAL P102: Keep out of reach of children.**PREVENTION** P264: Wash hands thoroughly after handling.
P284: Wear protective gloves.
P272: Contaminated work clothing should not be allowed out of the workplace
P280: Wear protective gloves**RESPONSE** P302 + P352: IF ON SKIN: Wash with plenty of water
P333 + P313: If skin irritation occurs: Get medical attention
P362 + P364: Take off contaminated clothing and wash before reuse
P312: Call poison center if you feel unwell
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes
P337 + P313: If eye irritation persists: Get medical attention**DISPOSAL** P501: Dispose of contents/container in accordance with local, federal regulation.

SECTION 3: COMPOSITION/INGREDIENT INFORMATION

INGREDIENTS	% BY WEIGHT	CAS #
Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl]-, polymers	5%-7%	25085-99-8
Dimer Fatty Acid_Polyethylenepolyamine Adduct	65%	68410-23-1
Benzyl Alcohol	25%-30%	100-51-6

SECTION 4: FIRST AID MEASURES

SKIN: Remove material from skin immediately by washing with soap and plenty of water. Remove contaminated clothing and shoes while washing. Seek medical attention if irritation persists. Wash clothing before reuse. Discard items which cannot be decontaminated, including leather articles such as shoes, belts and watchbands.

EYE CONTACT: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist. Suitable emergency eye wash facility should be available in work area.

INGESTION: Wash out mouth with water. Seek medical attention immediately. Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

Product is non-flammable and non-combustible. Under normal conditions of use, this product will not cause or support fire.

SPECIAL FIRE FIGHTING MEASURES: Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids. Dense smoke is emitted when burned without sufficient oxygen.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Contain and Absorb with materials such as: Sand. Polypropylene fiber products. Polyethylene fiber products. Remove residual with soap and hot water. Collect in suitable and properly labeled containers. Residual can be removed with solvent. Dispose of response equipment and debris in accordance with applicable regulations. Prevent entry into waterways or sewers.

SECTION 7: HANDLING AND STORAGE

STORAGE: Store in a cool, dry place in original, unopened containers.

HANDLING: Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

STORAGE TEMPERATURE: 40 – 110 °F

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

SKIN CONTACT: Wear appropriate protective clothing to prevent repeated or prolonged contact.

INHALATION: Ensure adequate ventilation to keep exposure to minimum. If specific application requires respiratory protection, an appropriate NIOSH/MSHA approved respirator should be used.

PROTECTIVE EQUIPMENT: Wear gloves, eye protection, and clothing to minimize skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Viscous Liquid	KINEMATIC VISCOSITY	ND
ODOR	Slight - ammonia	DYNAMIC VISCOSITY	2700 - 6000 cPs @ 25 °C
BOILING POINT	>300 °F	FREEZING POINT	ND
pH LEVEL	N/A	EVAPORATION RATE	N/A
FREEZING POINT	ND	AUTO-IGNITION TEMP	N/A
SOLUBILITY IN WATER	Insoluble	FLASHPOINT	350.1 - 375.1 °F
VAPOR DENSITY	N/A	FLAMMABLE LIMITS	N/A

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBLES (materials to avoid): Avoid contact with oxidizing materials, acids and bases. Avoid unintended contact with epoxides.

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen.

HAZARDOUS POLYMERIZATION: Polymerization will not occur by itself. Masses of more than one pound (0.5 kg) of product plus an epoxide will cause irreversible polymerization with considerable heat build-up.

CARCINOGENICITY: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Ingestion: Single dose oral LD50 is not determined. Based on information for component(s): LD50, rat > 5,000 mg/kg

Dermal: dermal LD50 has not been determined. For the major component(s): LD50, rabbit >20,000 mg/kg

Inhalation: LC50 has not been determined.

Eye Damage/Eye Irritation: May cause eye damage or eye irritation.

Skin Corrosion/ Skin Irritation: Prolonged contact may cause skin burns and irritation with local redness. Repeated contact may cause skin burns.

SENSITIZATION: Skin contact may cause an allergic skin reaction. A component in this mixture has caused allergic skin reactions in humans.

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC TOXICITY: Product is believed to be non-toxic to aquatic life.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal in accordance with local, state, federal regulations.

SECTION 14. TRANSPORTATION INFORMATION

Non-Hazardous material. Not regulated in transportation.

DOT (USA) STATUS: Not regulated

TDG (CANADA) STATUS: Not regulated

SECTION 15. REGULATORY INFORMATION

OSHA (USA) STATUS:	Hazardous
OSHA (PSM 29CFR 1910.119):	Not regulated
AIR ICAO STATUS:	Not regulated
SEA IMDG STATUS:	Not regulated
U.S Toxic Substances Control Act (TSCA):	All components are listed on the TSCA inventory or are otherwise compliant
SARA Title III Section 312 (40 CFR311/312):	Acutely hazardous (irritant)
CALIFORNIA PROPOSITION 65:	None
MASSACHUSETTS SUBSTANCE LIST	None



SAFETY DATA SHEET (SDS)

NEW JERSEY WORKPLACE HAZARDOUS
SUBSTANCE LIST:

None

SECTION 16. OTHER INFORMATION

All statements, technical information and recommendations contained herein are based upon available scientific test or data which we believe to be reliable since we cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. Novion, Inc. makes no warranties, express or implied, and assumes no responsibility in connection with any use of this information.

SDS revision date: 4/2017

