



**ElastiPoxy Joint Sealant & Crack Filler
Compound A - Resin**

MATERIAL SAFETY DATA SHEET

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Version: 11/16/2010

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT IDENTIFIER: **ElastiPoxy Compound A - Resin**
SUPPLIER: Novion Inc.
ADDRESS: 18 L'Hermitage Drive, Shelton, CT 06484
EMERGENCY TELEPHONE NUMBER: (203) 225-0366

PRODUCT USE: Used in conjunction with ElastiPoxy Compound B to form flexible epoxy filler.

SECTION 2 – HAZARDOUS INGREDIENTS/COMPOSITION

PRODUCTS/ CAS NUMBER	ACGIH TLV		OSHA PEL		UNITS	APPROX. WGHT. %
	TWA	STEL	TWA	STEL		
BISPHENOL A EPOXY RESIN CAS 25068-38-6	NE	NE	NE	NE	%	80% - 90%
ALIPHATIC DIGLYCIDYL ETHER CAS 26142-30-3	NE	NE	NE	NE	%	10% - 20%

SECTION 3 – HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:
SKIN CONTACT:
MAY CAUSE IRRITATION AND DERMATITIS.
INHALATION
MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT. EXTENDED EXPOSURE MAY CAUSE HEADACHES
EYE CONTACT:
MAY CAUSES IRRITATION
INGESTION: MAY CAUSE GASTROINTESTINAL TRACT IRRITATION WITH NAUSEA

CHRONIC EFFECTS / CARCINOGENICITY:
INGREDIENTS PRESENT AT 0.1% OR MORE LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN BY OSHA, IARC, NTP OR ACGIH: NONE

SKIN SENSITIVATION; HEACHACHES

SECTION 4 – FIRST AID MEASURES

INGESTION:
GET MEDICAL IMMEDIATELY. IF LARGE VOLUME AND VICTIM IS BREATHING, INDUCE VOMITING.

SKIN CONTACT:
FLUSH WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND FLUSH WITH WATER. SEEK MEDICAL ATTENTION IF SYMPTOMS ARISE.



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INHALATION:

REMOVE TO FRESH AIR, RESTORE BREATHING IF NEEDED; SEEK MEDICAL HELP IF REQUIRED.

EYE CONTACT:

FLUSH EYES THOROUGHLY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: 482 F (SETA)

EXTINGUISHING MEDIA: DRY CHEMICAL; CO2

SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

IF LEAKS OF SPILL OCCUR, ABSORB WITH SNAD, CLAY, OR OTHER ABSORBENTS. COLLECT AND DISPOSE OF IN ACCORDANCE WITH LOCAL STATE, AND FEDERAL REGULATORY RULES.

SECTION 7 – HANDLING AND STORAGE

STORE IN CONDITIONED SPACE (55 – 85 F).

KEEP AWAY FROM IGNITION SOURCES OR OTHER EXPOSURE TO INTENSE HEAT.

AVOID EYE AND SKIN CONTACT – ALWAYS WEAR PROTECTIVE EYE WEAR, GLOVES AND FULL LENGTH CLOTHING.

FOR INDUSTRIAL USE ONLY.

KEEP AWAY FROM CHILDREN.

SECTION 8 – PERSONAL PROTECTION/ EXPOSURE LIMITS

IN CONFIRMED AREAS PROVIDE POSITIVE MECHANICAL VENTILATION OR ORGANIC VAPOR MASK AS NECESSARY.

HANDLE WITH CHEMICAL RESISTANT GLOVES.

WEAR CHEMICAL GOGGLES OR MASK.

WEAR FULL LENGTH CLOTHING.

PROVIDE EYE WASH FOUNTIAN, SAFETY SHOWER, OR OTHER MEANS OF READY ACCESS TO CELAN POTABLE WATRER.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >200 F.

VAPOR PRESSURE: < 1 MM HG AT 25 DEG C.

VAPOR DENSITY: HEAVIER THAN AIR

SPECIFIC GRAVITY: 1.05

PERCENT VOLATILIES: NIL



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EVAPORATION RATE: NIL
SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE AND ODOR: CLEAR, AMBER LIQUID WITH A SLIGHT AMINE ODOR.

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ORGANIC AND INORGANIC ACIDS, STRONG BASES, STRONG OXIDIZING AGENTS.
CONDITIONS TO AVOID: EXCESSIVE HEAT OVER A LONG PERIOD OF TIME WILL CAUSE DEGRADATION, INCREASE VISCOSITY, AND RAISE EPOXIDE EQUIVALENT WEIGHT.
HAZARDOUS DECOMPOSITION PRODUCTS: PHENOLICS, CARBON MONOXIDE

SECTION 11 – REGULATORY INFORMATION

TSCA: THIS MATERIAL OR ITS COMPONENTS ARE LISTED ON THE TSCA INVENTORY LIST AND COMPLY WITH APPLICABLE RULES AS OF THIS WRITING.

SARA 302: NONE FOUND

SARA 311 & 312: NONE FOUND

SARA 313: THIS MATERIAL DOES NOT CONTAIN ANY INGREDIENTS ON THE LIST OF TOXIC CHEMICALS SUBJECT TO SECTION 313 OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA TITLE III)

INGREDIENTS LISTED ON THE PENNSYLVANIA HAZARDOUS SUBSTANCE LIST: NONE

SECTION 12 – ADDITIONAL INFORMATION

THIS MATERIAL SAFETY DATA SHEET HAS BEEN PREPARED IN ACCORDANCE WITH CFR 1910. 1200. ALL INFORMATION, RECOMMENDATIONS AND SUGGESTIONS APPEARING HEREIN CONCERNING OUR PRODUCT(S) ARE BASED UPON TESTS AND DATA BELIEVED TO BE RELIABLE, HOWEVER, IT IS THE USER'S SOLE RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY AND SUITABILITY FOR HIS OWN USE OF THE PRODUCTS DESCRIBED HEREIN. SINCE THE ACTUAL USE OF THESE PRODUCTS IS BY OTHERS AND BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE BY NOVION AS TO THE EFFECTS OF SUCH USE, INCLUDING THE RESULTS TO BE OBTAINED OR THE SAFETY AND TOXICITY OF THE PRODUCTS NOR DOES NOVION ASSUME ANY LIABILITY ARISING OUT OF THE USE BY OTHERS OF THE PRODUCTS REFERRED TO HEREIN. NOR IS THE INFORMATION HEREIN TO BE CONSTRUED AS ABSOLUTELY COMPLETE SINCE ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE WHEN PARTICULAR OR EXCEPTIONAL CONDITIONS OR CIRCUMSTANCES EXIST OR BECAUSE OF APPLICABLE LAWS OR GOVERNMENT REGULATION.

NA = NOT APPLICABLE
NE = NOT ESTABLISHABLE
NF = NONE FOUND



**ElastiPoxy Joint Sealant & Crack Filler
Compound B - Hardener**

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SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT IDENTIFIER: **ElastiPoxy Part B - Hardener**
SUPPLIER: Novion Inc.
ADDRESS: 18 L'Hermitage Drive, Shelton, CT 06484
EMERGENCY TELEPHONE NUMBER: (203) 225-0366

PRODUCT USE: Used in conjunction with ElastiPoxy Compound A to form flexible epoxy filler.

SECTION 2 – HAZARDOUS INGREDIENTS/COMPOSITION

PRODUCTS/ CAS NUMBER	ACGIH TLV		OSHA PEL		UNITS	APPROX. WGHT.%
	TWA	STEL	TWA	STEL		
BENZENEMETHANOL CAS 100-51-6	NE	NE	NE	NE	%	<10%
TETRAETHYLENE PENTAMINE CAS 112-57-2	NE	NE	NE	NE	%	<10%

SECTION 3 – HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

SKIN CONTACT:
MAY CAUSE IRRITATION AND DERMATITIS. MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.
INHALATION:
MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT. EXTENDED EXPOSURE MAY CAUSE HEADACHES, NAUSEA, AND DIZZINESS
EYE CONTACT:
CONTACT CAUSES IRRITATION AND CHEMICAL BURNS
INGESTION: MAY CAUSE GASTROINTESTINAL TRACT IRRITATION WITH NAUSEA, VOMITING AND POSSIBLE BURNS. MAY BE HARMFUL IF SWALLOWED.

CHRONIC EFFECTS / CARCINOGENICITY:

INGREDIENTS PRESENT AT 0.1% OR MORE LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN BY OSHA, IARC, NTP OR ACGIH: NONE

SKIN SENSITIZATION; HEACHACHES; LIVER AND KDNEY DAMAGE.

SECTION 4 – FIRST AID MEASURES

INGESTION:

DO NOT INDUCE VOMITING. IF VOMITING OCCURS KEEP AIRWAY CLEAR. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT:



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FLUSH WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND FLUSH WITH WATER. SEEK MEDICAL ATTENTION IF SYMPTOMS ARISE.

INHALATION:

REMOVE TO FRESH AIR, RESTORE BREATHING IF NEEDED; SEEK MEDICAL HELP IF REQUIRED.

EYE CONTACT:

FLUSH EYES THOROUGHLY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

NOTES TO PHYSICIAN:

GASTRIC LAVAL ONLY IF A LARGE QUANTITY HAS BEEN INGESTED. TREAT SYMPTOMATICALLY.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: 225 DEG F

EXTINGUISHING MEDIA: DRY CHEMICAL; CO₂; FOAM

SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS.

IGNITION CAUSES DECOMPOSITION TO NITROGEN OXIDES, CO, AND OTHER NOXIOUS AND/OR TOXIC FUMES.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

IF LEAKS OF SPILL OCCUR, ABSORB WITH SNAD, CLAY, OR OTHER ABSORBENTS. COLLECT AND DISPOSE OF IN ACCORDANCE WITH LOCAL STATE, AND FEDERAL REGULATORY RULES.

SECTION 7 – HANDLING AND STORAGE

- STORE IN A COOL, DRY LOCATION OUT OF DIRECT SUNLIGHT
- KEEP ORIGINAL OR STORAGE CONTAINERS CLOSED WHEN NOT IN USE.
- AVOID BREATHING VAPORS.
- AVOID CONTACT WITH SKIN AND EYES.
- KEEP AWAY FROM FLAME OR INGNITION SOURCES

SECTION 8 – PERSONAL PROTECTION/ EXPOSURE LIMITS

IN CONFIRMED AREAS PROVIDE POSITIVE MECHANICAL VENTILATION OR ORGANIC VAPOR (AMINE) MASK AS NECESSARY.

HANDLE WITH CHEMICAL RESISTANT GLOVES.

WEAR CHEMICAL GOGGLES OR MASK.

WEAR FULL LENGTH CLOTHING.

PROVIDE EYE WASH FOUNTIAN, SAFETY SHOWER, OR OTHER MEANS OF READY



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ACCESS TO CELAN POTABLE WATRER.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >200 F.
VAPOR PRESSURE: < 1 MM HG AT 25 DEG C.
VAPOR DENSITY: HEAVIER THAN AIR
SPECIFIC GRAVITY: 1.05
PERCENT VOLATILIES: NIL
EVAPORATION RATE: NIL
SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE AND ODOR: CLEAR, AMBER LUQUID WITH A SLIGHT AMINE ODOR.

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ORGANIC AND INORGANTIC ACIDS,
STRONG BASES, EPOXY RESINS, ISOCYANATES.

CONDITIONS TO AVOID: EXCESSIVE HEAT MAY CAUSE CONTAINER TO RUPTURE

SECTION 11 – REGULATORY INFORMATION

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INGREDIENTS LISTED ON THE PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:
BENZENEMETHANOL CAS 100-51-6

SECTION 12 – ADDITIONAL INFORMATION

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NOVION AS TO THE EFFECTS OF SUCH USE, INCLUDING THE RESULTS TO BE OBTAINED OR THE SAFETY AND TOXICITY OF THE PRODUCTS NOR DOES NOVION ASSUME ANY LIABILITY ARISING OUT OF THE USE BY OTHERS OF THE PRODUCTS REFERRED TO HEREIN. NOR IS THE INFORMATION HEREIN TO BE CONSTRUED AS ABSOLUTELY COMPLETE SINCE ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE WHEN PARTICULAR OR EXCEPTIONAL CONDITIONS OR CIRCUMSTANCES EXIST OR BECAUSE OF APPLICABLE LAWS OR GOVERNMENT REGULATION.

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