

**NeverStrip**  
FLOOR COATINGS

# NeverStrip Flexible Epoxy



**Section [1] Product and Company Identification**

**Product Name:** NeverStrip Flexible Epoxy, Part A  
**General Use:** Flexible Epoxy for use in commercial flooring.  
**Manufactured for:** NeverStrip, LLC, 9600 Ogden Ave, La Grange, IL 60525  
**Information:** (708)-588-9707  
**E-mail:** Info@NeverStrip.com  
**USA and Canada**  
**Emergency, Chemtrec:** 800-424-9300  
**Prepared Date:** 01.09.12  
**Prepared by:** R Cain

**Section [2] Hazards Identification**

**Hazardous Material Information (HMIS)**

**Health 1                      Fire 1                      Reactivity 0                      Protection B**

0 = Insignificant Hazard, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, \* = Chronic  
 B = Safety Glasses, Gloves,

Hazardous Ingredients	CAS#	OSHA PEL	ACGIH TLV	WT %	Carcinogen
Epoxy Resin	25068-38-6	NE	NE	60-80	NO
Polypropylene Glycol	9072-62-2	NE	NE	20-40	-
Glycidyl Ether					

Substances listed are present in concentration of 1% or greater, or 0.1% if cited as a potential Carcinogen in the OSHA hazards communication standard. Where proprietary ingredient is listed, the identity is available as provided in 29 CFR 1910.1200.  
 NE - Not Established

**Section [3] Composition/Information on Ingredients**

**Boiling Range:** NA  
**Vapor Density:** Heavier than Air  
**Vapor Pressure:** NA  
**VOC:** 0  
**Solubility in Water:** Negligible  
**Appearance and Odor:** Clear Liquid, mild odor  
**Specific Gravity:** (H20=1) 1.14  
**Evaporation Rate:** Slower than N-Butyl Acetate  
 NA - Not Applicable

## Section [4] Fire Fighting Measures

**Flash Point:** >200°F

**Method Used:**

**SFCC Flammable Limits In Air By Volume: Lower:** Not determined

**Upper:** Not determined

**Extinguishing Media:** Dry Chemical, Foam, Carbon Dioxide

**OSHA Flammability Classification:** Combustible Liquid, Class III A

**Special Fire Fighting Procedures:** Firefighters and others exposed to vapors of combustion should wear self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes.

**Unusual Fire and Explosion Hazards:** May produce hazardous fumes or hazardous decomposition products.

## Section [5] Reactivity

**Reactivity:** Stable

**Conditions to Avoid:**

**N/A Incompatibility (Materials to Avoid):** Strong Amines and Acids.

**Hazardous Decomposition or By-Products:** Carbon Monoxide, Carbon Acids. Dioxide, and Aldehydes.

**Hazardous Polymerization:** Will not occur.

## Section [6] Health Hazards

**Health Risks and Symptoms of Exposure:**

**Inhalation:** Heating can generate vapors that could cause headache, nausea, dizziness, and respiratory irritation if inhaled.

**Skin:** Prolonged or repeated contact of product with skin may cause irritation and could result in dermatitis. May cause sensitization or other allergic reaction

**Eye:** Direct contact of product with eyes can cause irritation.

**Ingestion:** Slightly toxic.

**Health Hazards (Acute and Chronic):**

**Carcinogenicity:**

**NTP Carcinogen:** NO **IARC Monographs:** NO **OSHA Regulated:** NO

**Medical Conditions Generally Aggravated By Exposure:**

**Emergency and First Aid Procedures:**

**Eyes:** Flush eyes with generous amounts of water for at least 15 minutes. Get immediate medical attention.

**Skin:** Wash affected areas with water. Removing contaminated clothing. Launder contaminated clothing before reuse.

**Ingestion:** If swallowed, DO NOT INDUCE VOMITING. Dilute with water and call a physician immediately. Never give fluids or induce vomiting if a victim is unconscious or having convulsions.

**Inhalation:** Move to fresh air. Aid in breathing, if necessary and get immediate medical attention.

## Section [7] Handling and Storage

**Steps To Be Taken In Case Material Is Released or Spilled:** Soak up in absorbent material or scrape up. Residual can be removed with non-flammable solvent.

**Precautions To Be Taken in Handling and Storing:** Store in a cool, well ventilated area away from excessive heat or open flame.

**Waste Disposal Method:** Burn in adequate incinerator or bury in an approved landfill in accordance with local, state or Federal regulations.

**Other Precautions:** Avoid breathing of vapors. Practice good personal hygiene and exercise caution to avoid skin and eye contact.

## Section [8] Exposure Controls/Personal Protection

**Respiratory Protection:** NIOSH/MSHA approved organic vapor respirator when vapors are generated above the permissible limit.

**Ventilation:** Good general mechanical ventilation and local exhaust.

**Protective Gloves:** Plastic or rubber.

**Eye Protection:** Wear splash-proof chemical goggles.

**Other Protective Clothing or Equipment:** Clean body covering clothing. A safety shower and eye wash facility should be available..

**Work/Hygienic Practices:** Wash hands thoroughly after use, before eating or smoking. Store in a cool, dry area.

## Section [9] Regulatory Information

**SARA Title III Section 313:** Unless shown below, this product does not contain chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

**CAS # Chemical Name:** 106-89-8 Epichlorohydrin trace

**Percent by Weight:** None

**PROP 65 (Carcinogen):** Unless shown below, this product does not contain chemicals known to the state of California to cause cancer.

**CAS # Chemical Name:**

**Percent by Weight:** None

**PROP 65 (Teratogenic):** Unless shown below, this product does not contain chemicals known to the state of California to cause birth defects or other reproductive harm.

**CAS # Chemical Name:**

**Percent by Weight:** None

**PROP 65 (Carcinogen & Teratogenic):** Unless shown below, this product does not contain chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.

**CAS # Chemical Name:**

**Percent by Weight:** None

**Hazardous Waste Information:** Unless shown below, this product is not a hazardous waste according to definitions found in CFR-40.

**State of Michigan Critical Materials:** Unless shown below, this product does not contain ingredients appearing on the State of Michigan Critical Materials List.

**CAS # Chemical Name:**

**Percent by Weight:** None

# Neverstrip Flexible Epoxy, Part A Safety Data Sheet

**DOT Proper Shipping Name:** Caustic Alkali Liquid, N.O.S. (Modified Amido Amines);  
8; UN1719

**Proper Shipping Name:** Synthetic Resin Liquid

**Hazard Class:** Non-Hazardous

**UN/NA ID#:** UN1719

**Packing Group:** III

## Section [10] Disclaimer

Data and recommendations presented herein are based upon our and other researchers and are believed to be accurate. The products discussed are distributed without warranty (expressed or implied) and the customer shall make his own determination of suitability..

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**Section [1] Product and Company Identification**

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**General Use:** Flexible Epoxy for use in commercial flooring.  
**Manufactured for:** NeverStrip, LLC, 9600 Ogden Ave, La Grange, IL 60525  
**Information:** (708)-588-9707  
**E-mail:** Info@NeverStrip.com  
**USA and Canada**  
**Emergency, Chemtrec:** 800-424-9300  
**Prepared Date:** 01.09.12  
**Prepared by:** R Cain

**Section [2] Hazards Identification**

**Hazardous Material Information (HMIS)**

**Health 2                      Fire 1                      Reactivity 0                      Protection C**

0 = Insignificant Hazard, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, \* = Chronic  
 B = Safety Glasses, Gloves, Synthetic Apron

Hazardous Ingredients	CAS#	OSHA PEL	ACGIH TLV	WT %	Carcinogen
Polyoxypropylenediamine	9046-10-0	NE	NE	25-45	NO
Aliphatic Amines	140-31-8	NE	NE	10-30	NO
Alkyl Phenol	84852-15-3	NE	NE	50-70	NO

Substances listed are present in concentration of 1% or greater, or 0.1% if cited as a potential Carcinogen in the OSHA hazards communication standard. Where proprietary ingredient is listed, the identity is available as provided in 29 CFR 1910.1200.  
 NE - Not Established

**Section [3] Composition/Information on Ingredients**

**Boiling Range:** >390°F  
**Vapor Density:** NE  
**Vapor Pressure:** Approx. 1mm Hg @ 200°F  
**VOC:** 0.00  
**Solubility in Water:** Partial  
**Appearance and Odor:** Low viscosity with sharp ammonia odor  
**Specific Gravity:** (H20=1) 0.99  
**Evaporation Rate:** NE  
 NA - Not Applicable

## Section [4] Fire Fighting Measures

**Flash Point:** >200°F

**Method Used:** Closed Cup

**SFCC Flammable Limits In Air By Volume: Lower:** Not determined

**Upper:** Not determined

**Extinguishing Media:** Dry Chemical, Foam, Carbon Dioxide

**OSHA Flammability Classification:** Combustible Liquid, Class III B

**Special Fire Fighting Procedures:** Wear positive pressure self contained breathing equipment. Use water to cool containers exposed to fire.

**Unusual Fire and Explosion Hazards:** Toxic fumes present when this material involved in fire. Containers may rupture

## Section [5] Reactivity

**Reactivity:** Normally Stable

**Conditions to Avoid:** Contact with acids such as Hydrochloric or Sulfuric.

**N/A Incompatibility (Materials to Avoid):** Avoid strong oxidizing agents and epoxy resins under uncontrolled conditions.

**Hazardous Decomposition or By-Products:** When exposed to fire, oxides of Carbon and Nitrogen will be generated.

**Hazardous Polymerization:** Will not occur.

## Section [6] Health Hazards

**Health Risks and Symptoms of Exposure:**

**Inhalation:** Vapors can cause severe irritation of respiratory tract.

**Skin:** Corrosive - Can cause burns to skin.

**Eye:** Vapors - Can cause irritation and burns to eyes.

**Ingestion:** Can cause severe damage to mouth and throat.

**Health Hazards (Acute and Chronic):**

**Carcinogenicity:**

**NTP Carcinogen:** NO **IARC Monographs:** NO **OSHA Regulated:** NO

**Medical Conditions Generally Aggravated By Exposure:** Skin contact may aggravate existing dermatitis (skin condition). Over exposure to vapor or mist may aggravate existing respiratory conditions such as asthma, bronchitis, or fibrotic disease.

**Emergency and First Aid Procedures:**

**Eyes:** Flush immediately for 15 minutes with large amounts of potable water.

DO NOT attempt to neutralize with chemical agents. Get immediate medical attention.

**Skin:** Flush immediately for 15 minutes with potable water. DO NOT attempt to neutralize with chemical agents. Remove contaminated clothing. Launder before reuse. Discard contaminated shoes. Get medical attention if swelling and/or irritation occurs.

**Ingestion:** If swallowed, DO NOT INDUCE VOMITING. Dilute with water and call a physician immediately. Never give fluids or induce vomiting if a victim is unconscious or having convulsions.

**Inhalation:** Move to fresh air. Aid in breathing, if necessary and get immediate medical attention.

**Other Instructions:** Swallowing this corrosive material may result in severe ulceration, inflammation, and possible perforation of the upper alimentary tract, with hemorrhage and fluid loss. Aspiration of this product can result in severe lung injury. If evacuation of stomach is necessary, use method least likely to cause aspiration, such as gastric lavage after endotracheal intubation.

Contact a Poison Control Center for additional treatment information.

## Section [7] Handling and Storage

**Steps To Be Taken In Case Material Is Released or Spilled:** Avoid contact. Allow only personnel wearing goggles, neoprene or rubber gloves and protective clothing to clean up spill. In confined areas a full face respirator is recommended. Absorb spill with clay, diatomaceous earth or other absorbent material. Place in disposal containers.  
**Precautions To Be Taken in Handling and Storing:** Avoid contact. Keep containers tightly closed when not in use. Do not remove labels from empty containers. If mixtures of Part B and Part A are allowed to remain in the mixing container past the pot life deadline, heat and a strong reaction will result.  
**Waste Disposal Method:** Dispose of in approved incinerator or an approved landfill.  
**Other Precautions:** None

## Section [8] Exposure Controls/Personal Protection

**Respiratory Protection:** If vapor or mist is generated and the occupational exposure limit is exceeded, use appropriate NIOSH/MSHA approved self contained breathing equipment or a full face respirator.  
**Ventilation:** Mechanical ventilation required if TLV is expected to be exceeded in confined areas.  
**Protective Gloves:** Neoprene or natural rubber gloves.  
**Eye Protection:** Wear splash-proof chemical goggles.  
**Other Protective Clothing or Equipment:** Body covering clothes..  
**Work/Hygienic Practices:** Wash hands thoroughly after use, before eating or smoking. Store in a cool, dry area.

## Section [9] Regulatory Information

**SARA Title III Section 313:** Unless shown below, this product does not contain chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:  
**CAS # Chemical Name:** 106-89-8 Epichlorohydrin trace  
**Percent by Weight:** None  
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**CAS # Chemical Name:**  
**Percent by Weight:** None  
**PROP 65 (Teratogenic):** Unless shown below, this product does not contain chemicals known to the state of California to cause birth defects or other reproductive harm.  
**CAS # Chemical Name:**  
**Percent by Weight:** None



**PROP 65 (Carcinogen & Teratogenic):** Unless shown below, this product does not contain chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.

**CAS # Chemical Name:**

**Percent by Weight:** None

**Hazardous Waste Information:** Unless shown below, this product is not a hazardous waste according to definitions found in CFR-40.

**State of Michigan Critical Materials:** Unless shown below, this product does not contain ingredients appearing on the State of Michigan Critical Materials List.

**CAS # Chemical Name:**

**Percent by Weight:** None

**DOT Proper Shipping Name:** Caustic Alkali Liquid, N.O.S. (Alkyl Phenol); 8; UN1719; PG III

**Proper Shipping Name:** Caustic Alkali Liquid, N.O.S. (Alkyl Phenol)

**Hazard Class:** Class 8, Corrosive

**UN/NA ID#:** UN1719

**Packing Group:** III

## Section [10] Disclaimer

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