RESTORE-RITE
"THE RIGHT WAY TO RESTORE WOOD"
www.restore-rite.com

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SAFETY DATA SHEET

STRONGBOND EPOXY WOOD SEALER – PART B

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture
Product Name: StrongBond Epoxy Wood Sealer
Synonyms: Part B - Hardener

1.2. Intended Use of the Product

Use of the Substance/Mixture: Part B (catalyst) of a two-component epoxy repair adhesive; to be used only with corresponding Part A component.

1.3. Name, Address, and Telephone of the Responsible Party

Company
NEW ENTERPRISES, CO.
P.O. Box 11976, San Rafael, CA 94912
(415) 722-9098
www.restore-rite.com

1.4. Emergency Telephone Number

Emergency Number 800-255-3924 VelocityEHS

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008
Health hazards: H315 Skin Irrit. 2
H317 Skin Sens. 1
H319 Eye Irrit. 2

2.2 Label Elements

Labelling according to Regulation (EC) No 1272/2008
Pictogram

GHS07

Signal Word Danger

Emergency Overview: Harmful by inhalation. Causes skin irritation.
May cause sensitization by skin contamination.

Signs and Symptoms of Exposure (possible long-term effects):
Repeated and/or prolonged contact with the skin may cause allergic reaction.
Repeated and/or exposure may result in adverse eye effects (such as conjunctivitis or corneal damage)
Repeated and/or prolonged contact may result in adverse skin effects (such as defatting, rash, irritation or corrosion)

2.3 Other Hazards

None known.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Chemical Characterization - Substances

Ingredient

Name	Product Identifier
Polyaminoamide	(CAS-No.) 68082-29-1 (EC No.) 500-191-5

SECTION 4: FIRST AID MEASURES

4.1 Description of First-Aid Measures

First-aid Measures After Inhalation: Move affected person to fresh air at once. Give assisted respiration (e.g. mouth-to-mouth). Supplemental oxygen may be needed. Warm person in a blanket and keep person quiet. Immediately seek medical advice and hospital treatment.
First-aid Measures After Skin Contact: Remove product immediately and flush affected area with plenty of soap and water. Immediately remove contaminated clothing and boots.
First-aid Measures After Eye Contact: Hold eyelid apart and immediately flush affected area with plenty of water for at least 15 minutes. Immediately seek medical advice.
First-aid Measures After Ingestion: Remove materials in mouth and rinse mouth with plenty of water or milk.

SECTION 5: FIRE FIGHTING MEASURE

5.1 Extinguishing Media

Suitable Extinguishing Media: Extinguish with Carbon dioxide (CO_2) extinguisher, dry chemical extinguisher, foam extinguisher, water spray.

5.2 Special Hazards Arising From the Substance or Mixture

May generate toxic, irritation or flammable combustion products May generate carbon monoxide gas. May generate toxic nitrogen oxide gases and ammonia gas. Sudden reaction and fire may result if product is mixed with an oxidizing agent.

5.3. Advice for Firefighters

Keep containers cool with water spray. Avoid skin contact. Wear complete body protective butyl rubber clothing. Firefighters should wear butyl rubber boots, gloves, and body suit and a self-contained breathing apparatus. Water spray is so useful in cooling fire-exposed tanks and in dispersing vapors.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Precautions: Evacuate all persons upwind from the spill. Avoid contamination of ground and surface waters.

Notify local health authorities and other appropriate agencies if such contamination should occur.

Potential for carbon monoxide and/or nitrous generation in a fire must be recognized.

6.3 Methods and Materials for Containment and Cleaning Up

Methods for Cleaning Up: Sweep up carefully and shovel into a container for disposal.
Absorb residual material on vermiculite and scoop up for disposal.
Clean-up personnel must use self-contained breathing apparatus and butyl rubber protective clothing.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Handling: Avoid contact with skin or eyes. Handle in well-ventilated workspace.
Remove all ignitions in vicinity while handling. Emergency showers and eye-wash stations should be readily accessible.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage: Keep away from oxidizers, heat or flames.
Store in a cool, dry, ventilated storage and in closed containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Exposure Limits: No data.

Respiratory Protection: Not required under normal conditions. For emergency situations, use self-contained breathing apparatus with pressure demand mode.
Hand Protection: Nitrile rubber gloves. In emergency situations, wear impermeable gloves with cuffs to prevent spread of material to area above the wrists.
Eye Protection: Splash-proof eye goggles. In emergency situations: Use eye goggles.
Skin Protection: Slicker suit, rubber boots.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

General Information

Form	Liquid
Color	Amber
Odor	Ammoniacal
pH	Alkaline
Boiling Point/Boiling Range	No data
Melting Point/Melting Range	No data
Flash Point	234°C
Auto flammability	No data
Vapor Pressure(mm. Hg)	No data
Vapor Density (Air=1,)	No data
Water Solubility	Insoluable
Solubility in Ethanol	Soluble
Solubility in Hydrocarbon Solvent	Soluble in aromatic solvents
Viscosity (mPa s)	8,000 ~ 12,000 (40°C)
Specific Gravity	(water=1) 0.97

SECTION 10: STABILITY AND REACTIVITY DATA

10.2 Chemical Stability: Product is stable under normal conditions.

10.4 Conditions to Avoid: Sunlight, heat, open flames, high temperature, sparks, static electrical charge and other ignition sources.

10.5 Incompatible Materials: Oxidizing agents (i.e. perchlorates, nitrates, etc.)
A reaction accompanied by large heat release occurs when product is mixed with acids.

10.6 Hazardous Decomposition Products:
Carbon Monoxide (CO) in a fire
Carbon Dioxide (CO^2) in a fire
Ammonia when heated
Nitrogen oxide in a fire. Nitrogen oxide can react with water vapors to form corrosive nitric acid.

10.7 Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Acute toxicity: No data.
Skin and Eye Irritation: Irritant
Gene Mutation in Bacterial/Mammalian/Cells: No data.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Information: Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Disposal Method

Recycle where possible. Incinerate according to local and national regulations.

13.2 Contaminated Packaging

Observe local regulations.

SECTION 14: TRANSPORT INFORMATION

Class or Division: 9
UN or ID No.: UN3082
Packing Group: III

SECTION 15: REGULATORY INFORMATION

15.1 Chemical Inventory

All component(s) of this product are included on the following country's chemical inventory:
Japan – ENCS

USA - TSCA

EU – EINECS

Canada – DSL

Australia – AICS

ECL

China – IECSC

Philippines – PICCS

New Zealand – NzloC

Observe local regulations.

SECTION 16: OTHER INFORMATION

Also refer to the Safety Data Sheet for StrongBond Epoxy Wood Sealer/Part A, another component of this product.

The information in this Safety Data Sheet is intended to describe the product in terms of health and safety requirements only. No liability is accepted for any injury, loss, and damage or cost arising directly or indirectly from usage since customer's treatment is necessarily out of our control.

Waste Disposal:	Dispose in accordance with local, state/provincial, national and international regulations.
Date Prepared:	October 2022 Technical Services Department

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