Safety Data Sheet

EverStrong Edge Hardener

Date Issued: March 23, 2022
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Section 1. Product Description

1.1 Product Name: EverStrong Edge Hardener
1.2 Recommended Use: Industrial adhesive applications
1.3 Manufacturer: and address: NewStar Adhesives Inc
66 Gilreath Rd SE
Cartersville, GA 30121
Information Contact: PH 866-735-9876 FX 770-607-3637
Emergency Contact: 800-424-9300 (CHEMTREC- Transportation Spill Response 24 hours)

Section 2. Hazard Identification

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lens, if present and easy to do. Continue rinsing. If irritation persist seek medical attention.

STORAGE

Protect from sunlight.
Keep cool.
Keep container tightly closed.
Store locked up in a well-ventilated place.

DISPOSAL

Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3. Composition/ Information on Ingredients

Chemical Name	C.A.S. Number	%
Mixture		

Section 4. First Aid Measures

Skin Contact: Wash with plenty of water. Wash contaminated clothing after use.

Inhalation: Remove person to fresh air and keep comfortable for breathing. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek medical assistance. If breathing has stopped, give artificial respiration.

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Ingestion: Rinse mouth. If you feel unwell get medical advice/attention.

Section 5. Firefighting Procedures

Extinguishing Media: Use water spray, dry chemical, CO2, or appropriate foam.

Hazardous decomposition or by product: Aldehydes, hydrocarbons, carbon monoxide and cardon dioxide, ketones, oxides of nitrogen, sulfur and other toxic vapor, gas, and particulate.

Special protective actions for fire-fighters: Keep containers cool and prevent explosive rupture. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, bunker coat and pants, face mask, and protective covering for exposed area of head.

Section 6. Accidental Release Measures

Personal Precautions: Use personal protective equipment. Avoid breathing vapors, mist, or vapors. Ensure adequate ventilation. Remove all sources of ignition. Vapors can accumulate in low areas.

Environmental Precautions: Prevent further leakage or spillage if safe to do so.

Clean-Up: Cover with commercially available nonflammable inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Collect waste and dispose of in accordance with all applicable local/state/federal regulations.

SECTION 7. Handling and Storage

Handling: Avoid breathing vapors. Use personal protection equipment as required. In case of inadequate ventilation wear respiratory protection. Do not eat, drink, or smoke when using this product. Wash contaminated clothing and skin after use.

Storage: Store in a well-ventilated space. Protect from direct sunlight.

SECTION 8. Protection Information

Control Parameters
Engineering Measures: **Ensure adequate ventilation, especially in confined areas.**

Personal Protective Equipment (PPE):

Eyes/Face: **Safety goggles or safety glasses with side shields.**

Skin: **Protective gloves such as Viton, PVA or equivalent and impervious clothing.**

Respiratory: **In operations where exposure limits are exceeded, use a NIOSH approved respirator suitable for the specific work conditions.**

Hygiene: **Avoid contact with skin, eyes, and clothing. Wash promptly with soap and water if skin becomes contaminated. Remove and wash contaminated clothing after use. Do not eat, drink, or smoke when using.**

SECTION 9. Physical Data

Odor, Color: Organic solvent odor, clear or red in color
pH – 9 – 11
Boiling point: 212 F
Melting point: 32 F
Vapor Pressure: mm HG not determined
Vapor Density: 0.62 gm/cc
Water solubility: Dispersible
Solid Content by weight: 43% – 47 %

SECTION 10. Stability and Reactivity

Chemical Stability: **Stable under normal conditions.**

Conditions to Avoid: **Avoid high temperatures.**

Incompatible Materials: **None known.**

Hazardous Polymerization: **Will not occur.**

Hazardous By-Products: **Combustion may result in formation of aldehydes, hydrocarbons, carbon monoxide and carbon dioxide.**

SECTION 11. Toxicological Information

Typical Routes of Entry: Inhalation, skin absorption, eye contact

Aspiration Hazard: No data
Acute toxicity: No data
Irritation: No data
Corrosivity: No data
Sensitization: No data

SECTION 12. Ecological Data

Overview: **Moderate ecological hazard. This product may be dangerous to plants and/or wildlife.**

Chemical fate information: No data

SECTION 13. Disposal Considerations

Waste Disposal Method:

Dispose of in accordance with all applicable local/regional/national/international/state/federal regulations.

SECTION 14. Transportation Information

None – Not regulated.

SECTION 15. Regulatory Information

311/312 Hazard Categories:
Fire Hazard – No
Reactivity Hazard – No
Immediate Hazard – Yes
Delayed Hazard – Yes

STATE REGULATIONS:
CALIFORNIA PROPOSITION 65: None

HMIS Hazard Rating – NFPA Hazard classification
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme
Health: 2
Flammability: 1
Reactivity: 0
Special Hazard: None

SECTION 16. Other Information

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