Safety Data Sheet

N900LVoc

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Section 1. Product Description

1.1 Product Name: EverHold N900LVoc Contact Adhesive
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

2.1 Hazard Classification
Flammable Liquid: Category 1
Serious Eye Damage/Irritation: Category 2A
Skin Corrosion/Irritation: Category 2
Simple Asphyxiant
Specific Target Organ Toxicity (single exposure): Category 3

2.2.1 Label elements
Signal Word: Danger

DANGER

Symbols

Hazard Statements:

Extremely flammable liquid and vapor.
Causes serious eye irritation.
Causes skin irritation.
May cause drowsiness or dizziness.
May displace oxygen and cause rapid suffocation.
Causes damage of organs: Cardiovascular system.

PRECAUTIONARY STATEMENTS:

Prevention:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces – No smoking.
Ground/bond container and receiving equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Keep containers tightly closed.
Use explosion proof electrical/ventilating/lighting equipment.
Do not breathe dust/fumes/gas/vapor/mist/spray.
Use only outdoors or in well ventilated areas.
Wear protective clothing and eye/face protection.
Do not eat, drink, or smoke when using this product.
Wash thoroughly after handling.

Response

IF INHALED: Remove to fresh air and keep comfortable for breathing.

IF ON SKIN (OR HAIR): Take of immediately all contaminated clothing. Rinse skin with water and shower. If irritation persist, seek medical attention. Continue to rinse.

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	%
Heptane	142-82-5	5 – 15 %
Methyl Acetate	79-20-9	45 – 55 %
Acetone	67-64-1	< 10 %
Isobutane	75-28-5	< 5 %
Propane	74-98-6	< 5 %

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.

In case of fire, use a firefighting agent for flammable liquid.

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 gas. 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

Hazardous Component	Authority	Type	Limit
Methyl Acetate	ACGIH	TWA	200 ppm
Methyl Acetate	ACGIH	PEL	250 ppm
Methyl Acetate	OSHA	TWA	200 ppm
Methyl Acetate	OSHA	PEL	250 ppm
Heptane	ACGIH	TWA	400 ppm
Heptane	OSHA	TWA	400 pm
Heptane	OSHA	PEL	500 ppm
Acetone	ACGIH	TWA	500 ppm
Acetone	OSHA	PEL	1000 ppm
Acetone	NIOSH	PEL	250 ppm
Isobutane	OSHA	TWA	1000 ppm
Propane	OSHA	TWA	1000 ppm

SOURCES OF EXPOSURE LIMIT DATA:
ACGIH: American Conference of Governmental Industrial Hygienists
IARC: International Agency for the Research on Cancer
NIOSH: National Institute for Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
WEEL: Workplace Environmental Exposure Level

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 is contaminated. Remove and wash contaminated clothing. Do not eat, drink, or smoke when using.**

SECTION 9. Physical Data

Odor, Color: Organic solvent odor, clear or red in color
Boiling point: -44° F
Vapor Pressure: Not Determined
Vapor Density: Not Determined
Specific Gravity: .85 – .95 g/cc
Solubility in Water: Negligible
Volatile Organic Compounds: 5 - 15 % by weight
Volatile Organic Compounds: 80 - 90 g/L
Flash Point: -156° F (-104 ° C)
LEL: 1.8 % by volume
UEL: 18.0 % by volume

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.**

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

DOT Proper Shipping Name:
Aerosols – Domestic
Aerosol Cans, Limited Quantity

Aerosols – Air and Ocean
UN1950, Aerosol, Flammable, 2.1

Canisters - Chemicals Under Pressure, Flammable, N.O.S., (Nitrogen, Methyl Acetate)
Hazard Class: 2.1
UN #: UN3501
Packing Group: None
Label: DOT Red Diamond 2

SECTION 15. Regulatory Information

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

STATE REGULATIONS:
CALIFORNIA PROPOSITION 65: None known.

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

SECTION 16. Other Information

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