

SAFETY DATA SHEET

EPOXY SEALER PART B

MSDS DATE: 01/2022

SECTION 1: IDENTIFICATION

PRODUCT NAME: EPOXY SEALER PART B
CHEMICAL FAMILY : Mixture
FORMULA : Modified Epoxy Amine Adduct
MOLECULAR WEIGHT : (Mixture)

RECOMMENDED USE AND RESTRICTIONS ON USE

Guard/Sealer/Coating for commercial/industrial/consumer applications

COMPANY IDENTIFICATION

Manufacturer: ATG Labs
1407 Grand Avenue, Columbia, MO 65203

Supplier / Distributor:
Native Trails
34 Zaca Ln., San Luis Obispo, CA 93401
800-786-0862

EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION

GHS LABEL ELEMENTS:

SIGNAL WORD: DANGER

Causes skin irritation- Category 2

Causes serious eye damage- Category 1

May cause respiratory irritation. Specific target organ toxicity (single exposure)- Category 3



OTHER CLASSIFICATIONS:

HMIS Hazard Rating:

Health 2

Fire 1

Reactivity 0

NFPA Rating:

Health 2 CHRONIC EFFECT Fire 1

Reactivity 0

PRECAUTIONARY STATEMENTS

PREVENTION:

Wear protective gloves. Wear eye or face protection. Use only in well ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling.

RESPONSE:

INHALATION

Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

SKIN CONTACT

Remove contaminated clothing and wash skin with plenty of soap and water. Wash clothing before reuse. If skin irritation occurs, get medical attention.

EYE CONTACT

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately obtain medical attention, preferably from an ophthalmologist or call a POISON CENTER.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>MATERIAL</u>	<u>%</u>	<u>CAS No.</u>	<u>TLV (Units)</u>	<u>HAZARD</u>
Modified Epoxy Amine Adduct	~60	Trade Secret	None Established	See Section 2
Water	~40	7732-18-5	N/A	N/A

SECTION 4: FIRST AID MEASURES

INGESTION:

Get medical attention immediately. Call a POISON CENTER or physician. Wash out mouth with water. Remove dentures if present. Remove victim to fresh air and keep at rest in position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do NOT induce vomiting unless directed by medical personnel. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Chemical burns must be treated promptly by physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and obtain medical attention immediately. Maintain an open airway. Loosen tight clothing such as collar, tie, belt, or waistband.

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SECTION 4: FIRST AID MEASURES (Cont.)

SKIN CONTACT:

Get medical attention immediately. Call a POISON CENTER or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue rinsing for at least 10 minutes. Wash clothing before reuse. Chemical burns must be treated promptly by physician.

INHALATION:

Get medical attention. Call a POISON CENTER or physician. Remove to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person giving aid to give mouth to mouth resuscitation. If unconscious, place in recover position and get medical attention. Maintain an open airway. Loosen tight clothing such as collar, tie, belt or waistband.

EYE CONTACT:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Remove contact lenses if present and easy to do. Continue rinsing for at least 10 minutes. Immediately obtain medical attention, preferable from an ophthalmologist or call a POISON CENTER. Chemical burns must be treated promptly by physician.

NOTES TO PHYSICIAN:

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. There is no specific treatment. It may be dangerous to the person giving aid to give mouth to mouth resuscitation.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Use an extinguishing agent suitable for the surrounding fire. Unsuitable media: None known

SPECIAL FIRE FIGHTING PROCEDURES:

Use a positive pressure, NIOSH approved self-contained positive pressure breathing apparatus and full protective clothing. Promptly isolate the scene.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

In a fire or if heated, a pressure increase will occur and the container may burst.

DECOMPOSITION PRODUCTS:

May include carbon oxides and nitrogen oxides.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Stop leak if without risk. Prevent entry into sewers, water courses, basements, or confined areas. Collect large spills into suitable container. Contain with non-combustible, absorbent materials, e.g., sand, earth, vermiculite or diatomaceous earth. Wipe small spills with absorbent material.

WASTE DISPOSAL METHOD:

Dispose of via a licensed waste disposal contractor in accordance with appropriate federal, state and local regulations.

ENVIRONMENTAL PRECAUTIONS:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution.

FOR EMERGENCY RESPONDERS:

See Section 8 on suitable and unsuitable materials and clothing.

FOR NON-EMERGENCY PERSONNEL:

No action without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Put on appropriate personal protective equipment.

SECTION 7: HANDLING AND STORAGE

PUT ON APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (SECTION 8)

WARNING:

Avoid contact with eyes, skin and clothing. Do not breathe vapor or mist. Do not swallow. Use only with adequate ventilation. Wash thoroughly after handling

Keep container closed when not in use. Do not reuse container.

Eating, drinking, and smoking should be prohibited in areas where the material is handled, stored, and processed.

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SECTION 7: HANDLING AND STORAGE (Cont.)

STORE:

In accordance with local regulations in original container protected from direct sunlight in a dry, cool, and well-ventilated area away from food, drinks, and incompatible materials (Section 10).

FOR INDUSTRY USE ONLY - KEEP OUT OF REACH OF CHILDREN

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

None Established

USE ONLY WITH ADEQUATE VENTILATION

HYGIENE:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and use the lavatory and at the end of the working period. Remove potentially contaminated clothing and wash before reuse. Ensure eyewash stations are available.

EYE AND FACE PROTECTION:

Safety Glasses, chemical splash goggles and/or face shield

HAND PROTECTION:

Chemical resistance and impervious gloves

BODY AND OTHER SKIN PROTECTION:

Should be based on the task being performed

RESPIRATORY PROTECTION:

Use a properly fitted, air purifying or air-fed respirator if a risk assessment indicates this is necessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT :

Not available

MELTING POINT :

Not available

FLASH POINT (test method) :

Setaflash Closed Cup ASTM D3828 >200° F. estimated

SPECIFIC GRAVITY (H2O = 1) :

~1.1

FREEZING POINT :

~ 0° C

VAPOR PRESSURE AT 20°C:

Not available

VAPOR DENSITY

Not available

EVAPORATION RATE :

Not determined

FLAMMABLE LIMITS IN AIR, by Volume:

LOWER: Not applicable (low-volatility aqueous system)

UPPER: Not applicable (low-volatility aqueous system)

AUTO-IGNITION TEMPERATURE:

Not available

DENSITY:

1,100 kg/m³

SOLUBILITY IN WATER by wt :

Miscible

APPEARANCE AND ODOR :

Milky white viscous liquid with mild amine odor

pH:

8.5 typical

V.O.C. (g/l) :

25 g/L Never used neat (as is). Used only with Epoxy Top Coat Part A for a catalyzed end-result of 97.5 g/L

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SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:

Stable under normal storage conditions

CHEMICAL STABILITY:

Stable

POSSIBIITY OF HAZARDOUS REACTIONS:

Under normal conditions of storage and use, hazardous reactions will not occur.

CONDITIONS TO AVOID:

Keep away from heat, sparks, flame and other ignition sources

INCOMPATIBILITY (materials to avoid):

Avoid strong oxidizing agents

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

None expected

SECTION 11: TOXICOLOGICAL INFORMATION

EFFECTS OF SINGLE OVEREXPOSURE

ACUTE TOXICITY:

Not available

IRRITATION/CORROSION:

Not available ski, eyes, respiratory

SENSITIZATION:

Not available ski, respiratory

MUTAGENICITY, CARCINOGENICITY, REPRODUCTIVE TOXICITY, TERATOGENICITY:

Not available

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE):

Category 3, Respiratory tract irritation

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE):

Not available

ASPIRATION HAZARD:

Not available

POTENTIAL ACUTE HEALTH EFFECTS:

EYE CONTACT: Causes serious eye damage

INHALATION: May cause respiratory irritation

SKIN CONTACT: Causes skin irritation

INGESTION: May cause burns to mouth, throat, and stomach

ACUTE TOXICITY: (effects of single exposure)

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL, AND TOXICOLOGICAL CHARACTERISTICS:

EYE CONTACT: May include pain, watering, redness

INHALATION: May include respiratory tract irritation, coughing

SKIN CONTACT: May include pain or irritation, redness, blistering

INGESTION: stomach pains

DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE:

SHORT AND LONG TERM EXPOSURSE EFFECTS: Not available

POTENTIAL CHRONIC HEALTH EFFECTS: general, carcinogenicity, mutagenicity, teratogenicity, development effects, fertility: All no known significant effects or critical hazards

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY, PERSISTENCE/DEGRADABILITY:

Not available

BIOACCUMULATIVE POTENTIAL:

LogPow 3, High

MOBILITY IN SOIL:

Not available

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SECTION 12: ECOLOGICAL INFORMATION (Cont.)

OTHER ADVERSE EFFECTS:

No know significant effects or critical hazards

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

The generation of waste should be avoided or minimized as possible. Disposal should comply with the requirements of environmental protection and legislation. Dispose of surplus via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer. Waste packaging should be recycled. The material and container must be disposed of in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers.

SECTION 14: TRANSPORT INFORMATION

This chemical is classified as an environmentally hazardous substance. But the classification of this product for TRANSPORT is specific to the package size and mode of transport. In quantities of less than 5 liters per container, it is not restricted for any form of transport.

IN PACKAGING OF LESS THAN 5 LITERS: Up to 2.5 gallon unit standard RJSC packaging

CFS, TDG, IMO/IMDG, IATA (Cargo):

Not regulated for transport

FOR OTHER QUANTITIES:

CFR: Not regulated

TDG: Not regulated

IMO/IMDG: UN 3082 Environmentally Hazardous Substance, Liquid, N.O.S.

(Modified Epoxy Amine Adduct) Class 9/ Packing Group III

IATA (Cargo) : UN 3082 Environmentally Hazardous Substance, Liquid, N.O.S.

(Modified Epoxy Amine Adduct) Class 9/ Packing Group III

TRANSPORT WITHIN USER'S PREMISES:

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product knows what to do in the event of an accident or spillage.

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS:

TSCA 12 (b), Chemical Export Notification:

None Required

TSCA 5 (a)2, Final Significant New Use Rules:

Not listed

TSCA 5 (a)2, Proposed Significant New Use Rules:

Not listed

TSCA 5 (e), Substances Consent Order:

Not listed

CALIFORNIA PROP 65:

None Required

TSCA 8 (b):

All components are listed or exempted

CANADA:

WHMIS: Class D-28B: Material causing other toxic effects

CANADIAN LISTS:

Canadian NPRI: None Required

CEPA Toxic Substances: None Required

TRADE SECRET: The claim for exemption has been granted

INTERNATIONAL REGULATIONS:

Australia inventory (AICS): Not determined

Taiwan inventory (CSNN): Not determined

Japan inventory: Note determined

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SECTION 15: REGULATORY INFORMATION (Cont.)

INTERNATIONAL REGULATIONS(Cont.):

China inventory (AICISC): Not determined

Philippines inventory (PICCS): Not determined

Canada inventory: At least one component is not listed in DLS but all such components are listed in NDSL

Korea inventory: All components are listed or exempted

New Zealand inventory (NZIoC): All components are listed or exempted

United States inventory (TSCA 8b): All components are listed or exempted

SECTION 16: OTHER INFORMATION

The information contained in this Safety Data Sheet is offered in good faith as typical values and not as product specification(s); and is accurate and current to the best of Native Trail's Inc. knowledge. No warranty, expressed or implied is made. Information is offered solely for recipient's consideration, investigation and verification and should be reviewed by recipient in the context of intended product use. Buyer/user/recipient assumes the risk in use of the Material; and it is the responsibility of said entity(ies) to determine the suitability and completeness of information; to ensure proper use, and safety/health; and to determine that use is in accordance with applicable federal, state and local laws and regulations.