SAFETY DATA SHEET

Epoxy.com Product #633 Epoxy Novolac Coating Hardener - Part B

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1. Product and Company Identification

Product Code: 633-B

Product Name: Epoxy.com Product #633 Epoxy Novolac Coating Hardener - Part B

Trade Name: Epoxy.com Product #633 Epoxy Novolac Coating Hardener - Part B

Company Name: Epoxy Systems, Inc. dba Epoxy.com
20774 West Pennsylvania Avenue
Dunnellon, Florida 34431 USA

Phone Number: 352-489-1666

Emergency Contact: PERS (USA) 800-633-8253
PERS (International) +1 (801) 629-0667

Intended Use: Industrial floor coatings.

2. Hazards Identification

Skin Sensitization, Category 1A
Skin Corrosion/Irritation, Category 1B
Serious Eye Damage/Eye Irritation, Category 1
Acute Toxicity: Oral, Category 4
Toxic To Reproduction, Category 2
Aquatic Toxicity (Acute), Category 1
Aquatic Toxicity (Chronic), Category 1

Warning **Danger** **Warning** **Warning**

GHS Hazard Phrases:
H317 - May cause an allergic skin reaction.
H314 - Causes severe skin burns and eye damage.
H318 - Causes serious eye damage.
H302 - Harmful if swallowed.
H361 - Suspected of damaging fertility or the unborn child .
H400 - Very toxic to aquatic life.
H410 - Very toxic to aquatic life with long lasting effects.

GHS Precaution Phrases:
P261 - Avoid breathing dust/mist/vapors/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P362+364 - Take off contaminated clothing and wash it before reuse.
P202 - Do not handle until all safety precautions have been read and understood.
P281 - Use personal protective equipment as required.
P273 - Avoid release to the environment.

GHS Response Phrases:
P361 - Remove/Take off immediately all contaminated clothing.
P302+352 - IF ON SKIN: Wash with plenty of soap and water. P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P313 - Get medical advice/attention.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P314 - Get medical attention/advice if you feel unwell.
P308+313 - IF exposed or concerned: Get medical attention/advice.
P391 - Collect spillage.

GHS Storage and Disposal Phrases:
P501 - Dispose of contents/container to local, state, and federal authority requirements.

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic): Corrosive! Damages skin and eyes.
Inhalation: Vapors are irritating to the respiratory system, may cause throat pain and cough.
Harmful if swallowed. This product may produce corrosive damage to the gastrointestinal tract if it is swallowed. Ingestion may produce burns to the lips, oral cavity, upper airway, esophagus and possibly the digestive tract.

Inhalation: May cause respiratory irritation.

Skin Contact: Causes severe skin irritation. Causes skin burns.

Eye Contact: Corrosive/irritation to eyes. Causes eye burns.

Ingestion: Harmful if swallowed.

Medical Conditions Generally Aggravated By Exposure: Skin disorders, Respiratory disorders, Eye disorders, Skin Allergies.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
100-51-6	Benzenemethanol	25 - 35 %	
135108-88-2	Formaldehyde, polymer with benzenamine, hydrogenated	25 - 35 %	
84852-15-3	Phenol, 4-nonyl-, branched	10 - 20 %	
NA	Aliphatic Amine	1.0 - 5.0 %	
111-40-0	Diethylenetriamine	1.0 - 5.0 %	
1761-71-3	Cyclohexylamine, 4,4'-methylenebis-	1.0 - 5.0 %	
NA	Organic Acid	1.0 - 5.0 %	
80-05-7	4,4'-Isopropylidenediphenol	1.0 - 5.0 %	
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol	1.0 - 5.0 %	

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If experiencing respiratory symptoms: Get medical attention immediately.

In Case of Skin Contact: In case of contact, immediately wash skin with soap and copious amounts of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops or persists.

In Case of Eye Contact: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Get medical attention immediately.

In Case of Ingestion: If swallowed, wash out mouth with water provided person is conscious. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Get medical attention immediately.

Signs and Symptoms Of Exposure: Eyes: Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Skin: Can cause severe skin burns. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Inhalation: Vapors are irritating to the respiratory system, may cause throat pain and cough.

5. Fire Fighting Measures

Flash Pt: > 200.00 F (93.3 C) Method Used: Pensky-Marten Closed Cup

Explosive Limits: LEL: NE UEL: NE

Autoignition Pt: No data.

Suitable Extinguishing Media: CO2, dry chemical, dry sand, alcohol-resistant foam.

Unsuitable Extinguishing Media: Do not use a direct water stream, which may spread fire.

Fire Fighting Instructions: Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Flammable Properties and Hazards: Combustible material: may burn but does not ignite readily.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves. Where splashing is possible, full chemically resistant protective clothing, and boots are required.

Environmental Precautions: Prevent entry into waterways, sewers, basements or confined areas.

Steps To Be Taken In Case Material Is Released Or Spilled: PROCEDURE TO BE FOLLOWED IN CASE OF LEAK OR SPILL.
Absorb with sand or vermiculite and place in closed containers for disposal. Ventilate the area.

7. Handling and Storage

Precautions To Be Taken in Handling: Provide adequate ventilation. Wear all personal protection required in section 8.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place. Store away from incompatible material.

Other Precautions: Wash thoroughly after handling.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
100-51-6	Benzenemethanol	No data.	No data.	No data.
135108-88-2	Formaldehyde, polymer with benzenamine, hydrogenated	No data.	No data.	No data.
84852-15-3	Phenol, 4-nonyl-, branched	No data.	No data.	No data.
NA	Aliphatic Amine	No data.	No data.	No data.
111-40-0	Diethylenetriamine	No data.	TLV: 1 ppm	No data.
1761-71-3	Cyclohexylamine, 4,4'-methylenebis-	No data.	No data.	No data.
NA	Organic Acid	No data.	No data.	No data.
80-05-7	4,4'-Isopropylidenediphenol	No data.	No data.	No data.
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol	No data.	No data.	No data.

Respiratory Equipment (Specify Type):	Normally when good engineering controls are used, no respiratory protection is needed. However, if cured product is abraded by sanding or grinding use a NIOSH approved air-purifying respirator. Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.
Eye Protection:	Safety glasses, or goggles.
Protective Gloves:	Nitrile rubber and Neoprene are recommended.
Other Protective Clothing:	Where splashing is possible, full chemically resistant protective clothing, safety glasses or face shield and boots are required.
Engineering Controls (Ventilation etc.):	Good general ventilation should be sufficient to control airborne levels. Safety shower and eye bath.
Work/Hygienic/Maintenance Practices:	Wash contaminated clothing before reuse. Discard contaminated shoes. Wash thoroughly after handling.
Environmental Exposure Controls:	Avoid runoff into storm sewers and ditches which lead to waterways.

9. Physical and Chemical Properties

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Appearance and Odor:	Odor: amine-like. Appearance: Liquid. amber.
Melting Point:	NE
Boiling Point:	NE
Decomposition Temperature:	NE
Autoignition Pt:	No data.
Flash Pt:	> 200.00 F (93.3 C) Method Used: Pensky-Marten Closed Cup
Explosive Limits:	LEL: NE UEL: NE
Specific Gravity (Water = 1):	~ 1.019
Density:	~ 8.5 LB/GL
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	NE
Evaporation Rate:	NE
Solubility in Water:	No data.
Saturated Vapor Concentration:	NE
Percent Volatile:	N.A.
VOC / Volume:	NP

10. Stability and Reactivity

Reactivity:	Avoid: acids, Avoid uncontrolled contact with isocyanates. Avoid: Uncontrolled reactions with epoxies.
Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	Extreme temperatures.
Incompatibility - Materials To Avoid:	Avoid: acids, alkalis, oxidizing agents. Nitrous acid and other nitrosating agents.
Hazardous Decomposition Or Byproducts:	Thermal decomposition may produce smoke, carbon monoxide, carbon dioxide, aldehydes. ammonia. Nitric Acids. Nitrogen oxides.
Possibility of Hazardous Polymerization:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	Will not undergo hazardous polymerization in normal storage conditions.

11. Toxicological Information

Toxicological Information:	May cause sensitization by skin contact.
Irritation or Corrosion:	Corrosive! Damages skin and eyes.
Symptoms related to Toxicological Characteristics:	May cause sensitization by skin contact. May cause skin irritation or burns. Can cause eye irritation or burns.
Chronic Toxicological Effects:	Skin sensitization.

12. Ecological Information

General Ecological Information:	Avoid release to the environment. Do not empty into drains. May be hazardous to the environment if released in large quantities.
Results of PBT and vPvB assessment:	No data available.
Persistence and Degradability:	Not readily biodegradable.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	not reported, unknown.

13. Disposal Considerations

Waste Disposal Method:	Incinerate or dispose of unused material, residues and containers in a licensed facility in accordance with all applicable local, state and federal regulations. Do not discharge substance/product into sewage system.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: CAUSTIC ALKALI LIQUID, N.O.S. (Contains Aliphatic Amines, Nonylphenol) MARINE POLLUTANT.

Marine Pollutant(s): Nonylphenol.

NOTE: Marine Pollutants - DOT requirements specific to Marine Pollutants do not apply to non-bulk packagings transported by motor vehicles, rail cars or aircraft.

DOT Hazard Class: 8 CORROSIVE

UN/NA Number: UN1719 **Packing Group:** III

Precautionary Label: Corrosive! Damages skin and eyes. May cause sensitization by skin contact. May be harmful if swallowed.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: CAUSTIC ALKALI LIQUID, N.O.S. (Contains Aliphatic Amines, Nonylphenol) MARINE POLLUTANT.

Marine Pollutant(s): Nonylphenol.

UN Number: 1719 **Packing Group:** III

Hazard Class: 8 - CORROSIVE

IMDG EMS Number: FA,SB **IMDG MFAG Number:**

IMDG EMS Page: Yes

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: CAUSTIC ALKALI LIQUID, N.O.S. (Contains Aliphatic Amines, Nonylphenol) MARINE POLLUTANT.

Marine Pollutant(s): Nonylphenol.

NOTE: Marine Pollutants - DOT requirements specific to Marine Pollutants do not apply to non-bulk packagings transported by motor vehicles, rail cars or aircraft.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
100-51-6	Benzenemethanol	No	No	No
135108-88-2	Formaldehyde, polymer with benzenamine, hydrogenated	No	No	No
84852-15-3	Phenol, 4-nonyl-, branched	No	No	No
NA	Aliphatic Amine	No	No	No
111-40-0	Diethylenetriamine	No	No	No
1761-71-3	Cyclohexylamine, 4,4'-methylenebis-	No	No	No
NA	Organic Acid	No	No	No
80-05-7	4,4'-Isopropylidenediphenol	No	No	Yes
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol	No	No	No

This material meets the EPA	[X] Yes [ ] No	Acute (immediate) Health Hazard
'Hazard Categories' defined	[X] Yes [ ] No	Chronic (delayed) Health Hazard
for SARA Title III Sections	[ ] Yes [X] No	Fire Hazard
311/312 as indicated:	[ ] Yes [X] No	Sudden Release of Pressure Hazard
	[ ] Yes [X] No	Reactive Hazard

16. Other Information

Revision Date: 07/13/2026

Hazard Rating System:

HMIS:

HEALTH	3
FLAMMABILITY	1
PHYSICAL	0
PPE	X

Additional Information About This Product: CA=CIRCA NA=NOT AVAILABLE NE=NOT ESTABLISHED NR=NOT REGULATED NP= NOT APPLICABLE PR=PROPRIETARY TS=TRADE SECRET ?=UNKNOWN.

Company Policy or Disclaimer:

The information contained in this Safety Data Sheet is believed to be accurate as of the revision date shown. It is provided in good faith to assist in the safe handling, use, processing, storage, transportation, disposal, and release of this product. No warranty, expressed or implied, is made regarding completeness or continuing accuracy. Users are responsible for determining suitability and complying with applicable laws and regulations.

This Safety Data Sheet has been prepared using the current Safety Data Sheets for the constituent materials used in the corresponding Epoxy.com formulation. Prepared for Epoxy Systems, Inc. dba Epoxy.com, 20774 West Pennsylvania Avenue, Dunnellon, Florida 34431 USA. PERS 24-hour emergency response: USA 800-633-8253; International +1 (801) 629-0667. Main Office: 352-489-1666. Document Revision: July 13, 2026. This document supersedes all previous Epoxy.com Safety Data Sheets for this product.