



# Safety Data Sheet – Gorilla Garage Floor Coating Concrete Etch

Date Revised: 2/6/2025  
Date Issued: 08/30/2024

Version: 1.1

## FOR CHEMICAL EMERGENCY:

During Business Hours: (800) 966-3458 | Outside Business Hours: (800) 420-7186

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

## SECTION 1: Identification

### 1.1. Identification

Product form : Solid  
Product name : Gorilla Garage Floor Coating Concrete Etch

### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Floor etcher

### 1.3. Supplier

The Gorilla Glue Company  
2101 E. Kemper Road  
Sharonville, OH 45241  
513-271-3300  
www.gorillatough.com

### 1.4. Emergency telephone number

Emergency number : 1-800-424-9300

## SECTION 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture

#### GHS-US classification

Not classified under any hazard class

### 2.2. GHS Label elements, including precautionary statements

#### Classification of the Substance or Mixture

#### Classification (GHS-US)

Eye Irrit. 2A H319  
STOT SE 3 H335

Full text of H-phrases: see section 16

#### Label Elements

#### GHS-US Labeling

#### Hazard Pictograms (GHS-US)



GHS07

Signal Word (GHS-US) : Warning

Hazard Statements (GHS-US) : H319 - Causes serious eye irritation.  
H335 - May cause respiratory irritation.

Precautionary Statements (GHS-US) : P261 Avoid breathing dust  
P280 - Wear protective gloves, protective clothing, and eye protection.  
P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 - If eye irritation persists: Get medical advice/attention  
P312 - Call a poison center or doctor if you feel unwell.



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## Other Hazards

None known.

**Unknown Acute Toxicity (GHS-US)** Not available

## 2.3. Other hazards which do not result in classification

No additional information available.

## 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Citric acid	77-92-9	100

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

- First-aid measures general : Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
- First-aid measures after inhalation : If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
- First-aid measures after skin contact : In case of contact, immediately flush skin with plenty of water. Get medical attention if symptoms occur.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention if eye irritation persists.
- First-aid measures after ingestion : Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

### 4.2. Most important symptoms and effects (acute and delayed)

- Most important symptoms/effects : Causes serious eye irritation. Irritant effects. May cause respirator irritation. Wear personal protective equipment. Treat symptomatically.

### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide (CO2).
- Unsuitable extinguishing media : High volume water jet.

### 5.2. Specific hazards arising from the chemical

Exposure to decomposition products may be a hazard to health. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Standard procedure for chemical fires. Use existing measures that are appropriate to local circumstances and the surrounding environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.



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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Do not breathe dust. Avoid dust formation. Avoid breathing dust. Avoid contact with skin and eyes.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if material enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Neutralize with chalk, alkali solution or ammonia. Keep in a suitable, closed container for disposal.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid formation of respirable particles. Do not breath vapors/dust. Avoid exposure – obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed in a dry and well-ventilated place. Electrical installations/working materials must comply with the technological safety standards. Keep in a dry place.  
Incompatible products : Incompatible with strong bases and oxidizing agents.  
Incompatible materials : None known

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Non-hazardous mixture

Not applicable

### 8.2. Appropriate engineering controls

Minimize exposure by partial enclosure of the operation or equipment and provide extract ventilation at openings. Use care during processing to minimize generation of dust. Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Wear protective gloves (wear gloves suitable to chemical penetration).



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#### Eye protection:

Chemical goggles or safety glasses. Wear face-shield and protective suit for abnormal processing problems.

#### Respiratory protection:

Not required under normal conditions. If concentrations exceed exposure limits, use NIOSH approved respirator.

#### Other information:

Do not eat, drink or smoke during use. Wash hands before breaks and at the end of the day.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Crystalline
Color	: White
Odor	: Mild to odorless
Odor threshold	: Not relevant
pH	: 1.8 (in water)
Melting point / freezing point	: 307° F (153° C)
Boiling point	: Decomposes below the boiling point
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: 0.0002 hPa (77° F / 25° C)
Relative vapor density at 20 °C	: No data available
Relative density	: 1.665 (68° F / 20° C)
Solubility	: Ca, 1,450 g/l (68° F / 20° C)
Log Pow	: -1.8 – 0.2
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Dust explosion class	: St1
Particle size	: Ca. 0.2 – 1.25 mm

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No decomposition if stored as applied as directed.

### 10.2. Chemical stability

No decomposition if stored as applied as directed.



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### 10.3. Possibility of hazardous reactions

No decomposition if stored as applied as directed. Dust may form explosive mixture in air.

### 10.4. Conditions to avoid

Avoid dust formation.

### 10.5. Incompatible materials

Strong bases. Oxidizing agents.

### 10.6. Hazardous decomposition products

Build-up of dangerous/toxic fumes possible in cases of fire/hire temperature. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Citric Acid	
Acute oral toxicity	LOSO Oral (Mouse): 5,400 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	(Guinea pig): ca. 75 mg/l Exposure time: 3 min Test atmosphere: dust/mist Target Organs: Respiratory Tract Symptoms: Cough
Acute dermal toxicity	LOSO Dermal (Rat): > 2,000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity
Species/Method/Result	Rabbit OECD Test Guideline 404 No skin irritation Rabbit Eye irritation OECD Test Guideline 405

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified

Citric Acid	
Genotoxicity in vitro	Test Type: reverse mutation assay Test system: Salmonella typhimurium Concentration: 0 - 5000 µg/plate Method: Mutagenicity (Salmonella typhimurium - reverse mutation assay) Result: negative Test Type: Micronucleus test Test system: Human lymphocytes Concentration: 50, 100, 200, 3000 µg/ml Method: Mutagenicity (in vitro mammalian cytogenetic test) Result: positive
Genotoxicity in vivo	Test Type: Chromosomal aberration Species: Rat Cell type: Bone marrow Application Route: Oral Dose: 0,3 mg/kg bw Method: OECD Test Guideline 475 Result: negative



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Specific target organ toxicity – single exposure : May cause respiratory irritation

#### Citric Acid

Exposure routes  
Target Organs  
Assessment

Inhalation  
Respiratory Tract  
The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation

Specific target organ toxicity – repeated exposure : Not classified

#### Citric Acid

NOAEL  
LOAEL  
Application Route  
Exposure time  
Dose

4,000 mg/kg  
8,000 mg/kg  
Oral  
10 d  
2, 4, 8, 16 g/kg bw/day

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Citric acid

Toxicity to fish

LC50 (Leuciscus idus (Golden orfe)): 440 mg/l Exposure time: 48 h  
Test Type: static test  
Method: OECD Test Guideline 203

#### Citric acid

Toxicity to daphnia and other aquatic invertebrates

LC50 (Daphnia magna (Water flea)): 1,535 mg/l Exposure time: 24 h  
Test Type: static test  
Method: OECD Test Guideline 202

#### Citric acid

Toxicity to algae/aquatic plants

NOEC (Scenedesmus quadricauda (Green algae)): 425 mg/l  
Exposure time: 8 d  
Test Type: static test

#### Citric acid

Toxicity to microorganisms

TT (Pseudomonas putida): > 10,000 mg/l  
Exposure time: 16 h

### 12.2. Persistence and degradability

#### Citric acid

Biodegradability

Biodegradation: 97 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301B  
Remarks: Readily biodegradable

### 12.3. Bioaccumulative potential

#### Citric Acid

Bioaccumulative potential

Remarks: The product is miscible in water and readily biodegradable in both water and soil. Accumulation is not expected.  
Low p<sub>og</sub>: -1.8 - -0.2

### 12.4. Mobility in soil

Readily biodegradable.



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### 12.5. Other adverse effects

Other information : Regulation: 40 CFR Protection of Environment: Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances  
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment. Do not dispose of water into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Not applicable

### TDG

Not applicable

### Transport by sea

Not applicable

### Air transport

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Citric acid

Listed on the United States TSCA (Toxic Substances Control Act) inventory or are exempt

### 15.2. International regulations

#### CANADA

Not classified in any hazard class of WHWIS

#### EU-Regulations

Not known

#### National regulations

Not classified

### 15.3. US State regulations

No additional information available





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## SECTION 16: Other information

Other information : None.

Full text of H-phrases:

none	none
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SDS US (GHS HazCom 2012)

*The information presented in this Safety Data Sheet was prepared by qualified personnel and to the best of our knowledge is true and accurate. The information and recommendations are furnished for this product with the understanding that the purchaser will independently determine the suitability of the product for this purpose. This data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which The Gorilla Glue Company assumes legal responsibility. The data is submitted for the user's information and consideration only. Any use of this product must be determined by the user to be in accordance with applicable federal, state, provincial and local laws and regulations.*





## Safety Data Sheet – Gorilla Garage Floor Coating Decorative Flakes (Black)

Date Revised: NEW  
Date Issued: 02/24/2025

Version: 1.0

**FOR CHEMICAL EMERGENCY:**  
During Business Hours: (800) 966-3458 | Outside Business Hours: (800) 420-7186

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 1: IDENTIFICATION

#### Product Identifier

**Product Name:** Gorilla Garage Floor Coating Decorative Flakes (Black)

**Synonyms:** n/a

#### Intended Use of the Product

Decorative flakes

#### Name, Address, and Telephone of the Responsible Party

##### **Company**

The Gorilla Glue Company  
2101 E. Kemper Road  
Cincinnati, Ohio 45241  
513-271-3300

[www.gorillatough.com](http://www.gorillatough.com)

#### Emergency Telephone Number

**Emergency number** : 1-800-420-7186 (Prosar)

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

**Classification (GHS-US)** Not Classified

#### Label Elements

**GHS-US Labeling** No labeling applicable

#### Other Hazards

**Other Hazards:** Not available

**Unknown Acute Toxicity (GHS-US)** Not available

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixture

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Non-hazardous mixture	N/A	100	N/A

Full text of H-phrases: see section 16

### SECTION 4: FIRST AID MEASURES

#### Description of First Aid Measures

**Inhalation:** If adverse effects occur, move to fresh air. If you feel unwell, seek medical advice.

**Skin Contact:** Gently wash with plenty of soap and water. If adverse effects occur, seek medical advice.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Rinse mouth. Do not induce vomiting without medical advice. Call a POISON CENTER or doctor/physician for treatment advice.

#### Most Important Symptoms and Effects Both Acute and Delayed

**General:** None expected under normal conditions of use.

**Inhalation:** None expected under normal conditions of use.

**Skin Contact:** None expected under normal conditions of use.

**Eye Contact:** None expected under normal conditions of use.

**Ingestion:** None expected under normal conditions of use.

**Chronic Symptoms:** None expected under normal conditions of use.

#### Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.



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## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not flammable.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Do not allow run-off from fire fighting to enter drains or water courses.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** none known.

### Reference to Other Sections

Refer to section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** no special safety measures required.

### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

### Environmental Precautions

Prevent entry to sewers and public waters.

### Methods and Material for Containment and Cleaning Up

**For Containment:** Sweep, shovel and/or vacuum to clean up spillage. Deposit into covered container for disposal. All material should be disposed of in accordance with local, state, and federal regulations.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry. Dispose of in accordance with local, state, territorial, provincial, federal and international regulations.

### Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection. Concerning disposal elimination after cleaning, see item 13.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

### Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

**Incompatible Materials:** Sulfuric acid or alkali materials.

**Maximum Storage Period:** Varies depending on storage conditions. For best results, protect from frost and do not store in heat or direct sunlight. Keep tightly sealed.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

There are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.



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### Exposure Controls

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Not necessary under normal conditions.

**Materials for Protective Clothing:** Not necessary under normal conditions.

**Hand Protection:** Not necessary under normal conditions.

**Eye Protection:** Not necessary under normal conditions.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Not necessary under normal conditions.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: Miscellaneous colors
Odor	: Odorless
Odor Threshold	: Not available
pH	: Not available
Relative Evaporation Rate (butylacetate=1)	: Not available
Melting/Freezing Point	: Not available
Boiling Point	: Not available
Flash Point	: Not available
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Upper and Lower Flammable Limits	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: Not available
Specific Gravity/Relative Density	: 1.2 – 2.5
Solubility	: Insoluble
Partition coefficient: n-octanol/water	: Not available
Viscosity, Dynamic	: Not Available
Explosion Data – Sensitivity to Mechanical Impact	: Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	: Not expected to present an explosion hazard due to static discharge.

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Hazardous reactions will not occur under normal conditions.

**Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures.

**Incompatible Materials:** Will react to sulfuric acid and alkali materials.

**Hazardous Decomposition Products:** Unknown

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects - Product

**Acute Toxicity:** Not classified

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Not classified



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**Serious Eye Damage/Irritation:** Not classified

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Teratogenicity:** Not available

**Carcinogenicity:** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** None expected under normal conditions of use.

**Symptoms/Injuries After Skin Contact:** None expected under normal conditions of use.

**Symptoms/Injuries After Eye Contact:** None expected under normal conditions of use.

**Symptoms/Injuries After Ingestion:** None expected under normal conditions of use.

**Chronic Symptoms:** Not applicable

### Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity** The components of this material have been reviewed in various sources and no selected endpoints have been identified.

**Persistence and Degradability** Not available

**Bioaccumulative Potential** Not available

**Mobility in Soil** Not available

### **Other Adverse Effects**

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Sewage Disposal Recommendations:** Do not dispose of waste into sewer.

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

## SECTION 14: TRANSPORT INFORMATION

**In Accordance with DOT** Not regulated for transport

**In Accordance with IMDG** Not regulated for transport

**In Accordance with IATA** Not regulated for transport

**In Accordance with TDG** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### **US Federal Regulations**

### **US State Regulations**

Neither this product nor its chemical components appear on any US state lists.

### **Canadian Regulations**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : NEW

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.



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### GHS Full Text Phrases:

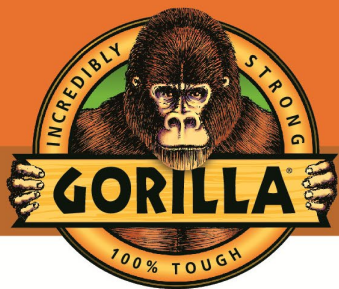
N/A	N/A
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### Party Responsible for the Preparation of This Document

The Gorilla Glue Company  
+1 513-271-3300

*The information presented in this Safety Data Sheet was prepared by qualified personnel and to the best of our knowledge is true and accurate. The information and recommendations are furnished for this product with the understanding that the purchaser will independently determine the suitability of the product for this purpose. This data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which The Gorilla Glue Company assumes legal responsibility. The data is submitted for the user's information and consideration only. Any use of this product must be determined by the user to be in accordance with applicable federal, state, provincial and local laws and regulations.*

North America GHS US 2012 & WHMIS



## Safety Data Sheet – Gorilla Garage Floor Coating Part A Epoxy Resin

Date Revised: 02/06/2025  
Date of Issue: 09/04/2024

### FOR CHEMICAL EMERGENCY:

During Business Hours: (800) 966-3458 | Outside Business Hours: (800) 420-7186

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and  
According to The Hazardous Products Regulation (February 11, 2015).

## SECTION 1: IDENTIFICATION

### Product Identifier

Product Form: Mixture

Product Name: Gorilla Garage Floor Coating Part A Epoxy Resin

### Intended Use of the Product

Floor coating epoxy

### Name, Address, and Telephone of the Responsible Party

Company

The Gorilla Glue Company

2101 East Kemper Road

Cincinnati, Ohio 45241

513-271-3300

[www.gorillatough.com](http://www.gorillatough.com)

### Emergency Telephone Number

Emergency Number : +1 703-741-5970 (Chemtrec)

## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

GHS-US/CA Classification

Acute toxicity – inhalation (dusts/mists)	:	Category 4
Skin corrosion/irritation	:	Category 2
Serious eye damage/eye irritation	:	Category 2A
Skin sensitization	:	Category 1

Full text of hazard classes and H-statements : see section 16

### Label Elements

GHS-US/CA Labeling

Hazard Pictograms (GHS-US/CA) :



GHS07

Signal Word (GHS-US/CA) :

Warning

Hazard Statements (GHS-US/CA) :

H302 – Harmful if swallowed

H315 – Causes skin irritation

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H332 – Harmful if inhaled

Precautionary Statements (GHS-US/CA) :

P261 - Avoid breathing vapors, mist, or spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P272 – Contaminated work clothing must not be allowed out of the workplace

P280 - Wear protective gloves, protective clothing, and eye protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 – Specific treatment (see on this label)

P332 + P313 – if skin irritation occurs: Get medical advice/attention.





## Safety Data Sheet – Gorilla Garage Floor Coating Part A Epoxy Resin

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P333 + P313 – if skin irritation or rash occurs: Get medical advice/attention.

P337 + P313 – If eye irritation persists: Get medical advice/attention.

P362 + P364 – take off contaminated clothing and wash it before reuse.

P501 – Dispose of contents in accordance with local, state, or national legislation

### Other hazards

May be harmful if swallowed. Toxic to aquatic life with long lasting effects.

### Unknown Acute Toxicity (GHS-US/CA)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Name	Product Identifier	% *
Bisphenol-A-(epiclorhydrin)	(CAS No) 25068-38-6	70 – 80
benzyl alcohol	(CAS No) 100-51-6	10 – 20
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	(CAS No) 17557-23-2	1 – 5

Full text of H-phrases: see section 16

\*Percentages are listed in weight-by-weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume-by-volume percentage (v/v%). The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

## SECTION 4: FIRST AID MEASURES

### Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Wash skin with soap and water. Obtain medical attention if irritation develops or persists.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

Ingestion: Clean mouth with water and drink afterwards plenty of water. Seek medical attention if ill effects occur.

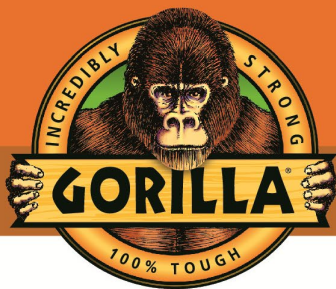
### Most Important Symptoms and Effects Both Acute and Delayed

Symptoms: Skin/Eye contact: Redness, Irritation, Pain.

### Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand. Note





## Safety Data Sheet – Gorilla Garage Floor Coating Part A Epoxy Resin

Date Revised: 02/06/2025  
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According to The Hazardous Products Regulation (February 11, 2015).

to physicians, treat symptomatically.

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

Suitable Extinguishing Media: As appropriate for surrounding fire

Unsuitable Extinguishing Media: None known

#### Special Hazards Arising from the Substance or Mixture

Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide, halogenated compounds

#### Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other Information: Do not allow run-off from firefighting to enter drains or water courses. Exposure to fire may cause containers to rupture.

#### Reference to Other Sections

Refer to Section 9 for flammability properties.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Provide adequate ventilation. Avoid breathing vapors. Wear suitable protective clothing, gloves, and eye/face protection.

#### For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

#### For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

#### Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

#### Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material.

Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

#### Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

### SECTION 7: HANDLING AND STORAGE

#### Precautions for Safe Handling

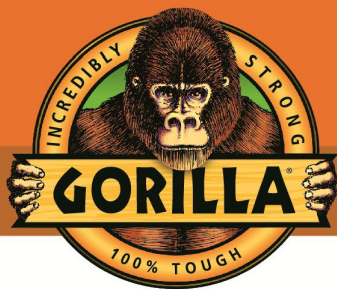
Additional Hazards When Processed: Handle empty containers with care.

Precautions for Safe Handling: Provide adequate ventilation. Avoid breathing vapors. Do not get in eyes, on skin, or on clothing.

Wear protective gloves/protective clothing/eye protection/face protection. Contaminated work clothing must not be allowed out of the workplace. Wash hands and exposed skin thoroughly after handling.

If medical advice is needed, have product container or label at hand. Keep out of reach of children.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.



## Safety Data Sheet – Gorilla Garage Floor Coating Part A Epoxy Resin

Date Revised: 02/06/2025  
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### FOR CHEMICAL EMERGENCY:

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According to The Hazardous Products Regulation (February 11, 2015).

### Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep only in the original container in a cool, well-ventilated place. Storage temperature 59 – 86°F (15 – 30°C).

Stable under normal conditions.

Incompatible Materials: Aliphatic amines, strong acids, strong oxidizing agents.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

### Occupational Exposure Limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Benzyl Alcohol	100-51-6	10				AIHA

### Remark

### Notes

AIHA

American Industrial Hygiene Association (AIHA) Workplace Environmental Exposure Level (WEEL), 2024

### Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Materials for Protective Clothing: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves.

Eye Protection: Chemical safety goggles or glasses with side shields. Should offer liquid splash protection.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Environmental Exposure Controls: Avoid release to the environment.

Other Information: When using, do not eat, drink or smoke

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear
Odor	: Odorless
Odor Threshold	: Not available
pH	: Not available



## Safety Data Sheet – Gorilla Garage Floor Coating Part A Epoxy Resin

Date Revised: 02/06/2025  
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### FOR CHEMICAL EMERGENCY:

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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and According to The Hazardous Products Regulation (February 11, 2015).

Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: 500° F (260°C) [Reaction product: bisphenol-A-(epichlorhydrin)]
Flash Point	: 483.8° F (251°C) [Closed cup] (ASTM [Reaction product: bisphenol-A-(epichlorhydrin)])
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20°C	: Not available
Relative Density	: 9.35 – 9.5 lbs./gal (1120 – 1192 kg/m <sup>3</sup> )
Specific Gravity	: Not available
Solubility	: Not available
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: 950 cps @ 25° C

## SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions. Reacts with considerable heat release with some curing agents.

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Conditions to Avoid: Direct sunlight, extremely high or low temperatures.

Incompatible Materials: Aliphatic amines, strong acids, strong oxidizing agents.

Hazardous Decomposition Products: No data available.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Inhalation	No data available.
Eye contact	Causes serious eye irritation.
Skin contact	May cause an allergic skin reaction.
Ingestion	2562.79 calculated acute toxicity estimate (ATE)

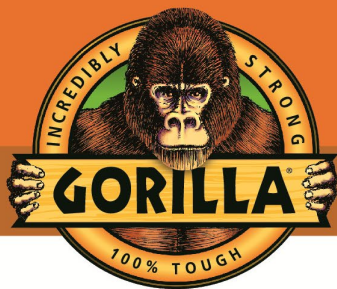
Chemical name	ATEmix (oral)	ATEmix (dermal)	Inhalation LC50
Bisphenol A diglycidyl ether resin 25068-38-6	= 11400 mg/kg (Rat) LD50	> 2000 mg/kg (Rat) LD50	-

### Information on toxicological effects

N/A.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization N/A.



## Safety Data Sheet – Gorilla Garage Floor Coating Part A Epoxy Resin

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Germ cell mutagenicity	N/A.
Carcinogenicity	N/A.
Reproductive toxicity	N/A.
STOT - single exposure	N/A.
STOT - repeated exposure	N/A.
Aspiration hazard	N/A.

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

Ecology - General: Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Bisphenol-A-(epichlorhydrin)	LC50 (72 hour) >11mg/l	LC50 (96 hours) = 1.3 mg/l	EC50 (48 hour) = 2.1 mg/l NOEC (21 days) = 0.3 mg/l

### Persistence and degradability

No information on this formulation.

### Mobility in Soil

Not available

### Other Adverse Effects

Other Information: Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations

Additional Information: Do not reuse container.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### DOT

Not regulated for transport

### IATA

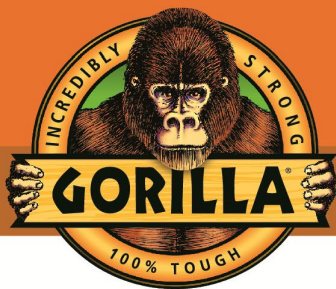
UN/ID no.	3082
Hazard Class	9
Packing Group	III



### IMDG

UN/ID no.	3082
Hazard Class	9
Packing Group	III





## Safety Data Sheet – Gorilla Garage Floor Coating Part A Epoxy Resin

Date Revised: 02/06/2025  
Date of Issue: 09/04/2024

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## SECTION 15: REGULATORY INFORMATION

### International Inventories

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### US State Regulations

#### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
benzyl alcohol 100-51-6		X	X

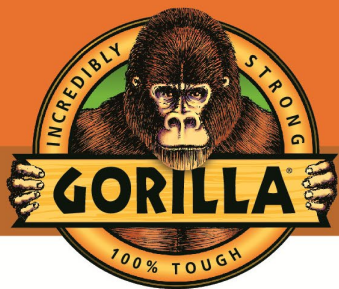
#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date	: 2/24/2025
Other Information	: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR).

*The information presented in this Safety Data Sheet was prepared by qualified personnel and to the best of our knowledge is true and*



## Safety Data Sheet – Gorilla Garage Floor Coating Part A Epoxy Resin

Date Revised: 02/06/2025  
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*accurate. The information and recommendations are furnished for this product with the understanding that the purchaser will independently determine the suitability of the product for this purpose. This data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which The Gorilla Glue Company assumes legal responsibility. The data is submitted for the user's information and consideration only. Any use of this product must be determined by the user to be in accordance with applicable federal, state, provincial and local laws and regulations.*

NA GHS SDS 2015 (US, Can, Mex)



## Safety Data Sheet – Gorilla Garage Floor Coating Part B Epoxy Hardener (Black)

Date Revised: 05/20/2025  
Date of Issue: 02/20/2025

Version: 1.1

FOR CHEMICAL EMERGENCY:  
During Business Hours: (800) 966-3458 | Outside Business Hours: (800) 420-7186

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and  
According to The Hazardous Products Regulation (February 11, 2015).

### Section 1: IDENTIFICATION

#### Product Identifier

Product Form: Mixture

Product Name: Gorilla Garage Floor Coating Part B Epoxy Hardener (Black)

#### Intended Use of the Product

Floor coating epoxy (two part)

#### Name, Address, and Telephone of the Responsible Party

The Gorilla Glue Company

2101 East Kemper Road

Cincinnati, Ohio 45241

513-271-3300

[www.gorillatough.com](http://www.gorillatough.com)

#### Emergency Telephone Number

Emergency Number : +1 703-741-5970 (Chemtrec)

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

GHS-US/CA Classification

Acute toxicity – Oral	:	Category 4
Skin corrosion/irritation	:	Category 1
Skin Sensitizer	:	Category 1
Eye Damage	:	Category 1
Reproductive Toxicity	:	Category 2
STOT RE	:	Category 2

Full text of hazard classes and H-statements: see section 16

#### Label Elements

GHS-US/CA Labeling

Hazard Pictograms (GHS-US/CA)



Signal Word (GHS-US/CA)	:	Danger
Hazard Statements (GHS-US/CA)	:	H302 – Harmful if swallowed H314 – Causes severe skin burns and eye damage H317 – May cause an allergic skin reaction H318 – Causes serious eye damage H319 – Causes serious eye irritation H332 – Harmful if inhaled H361 – Suspected of damaging fertility or the unborn child H373 – May cause damage to organs through prolonged or





## Safety Data Sheet – Gorilla Garage Floor Coating Part B Epoxy Hardener (Black)

Date Revised: 05/20/2025  
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### Precautionary Statements (GHS-US/CA):

repeated exposure: Kidneys, Respiratory tract.

P101 – If medical advice is needed, have product container or label at hand.

P102 – Keep out of reach of children.

P201 – Obtain special instructions before use

P202 – Do not handle until all safety precautions have been read and understood

P260 – Do not breathe vapor

P264 – Wash hands and exposed skin thoroughly after handling

P270 – Do not eat, drink, or smoke when using this product

P272 – Contaminated work clothing must not be allowed out of the workplace

P280 – Wear protective gloves/protective clothing/ eye protection/ face protection.

P301+P312 – IF SWALLOWED: call a POISON CENTER/doctor if you feel unwell

P301+P330+P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P302+P352 – IF ON SKIN: Wash with plenty of water

P303+P361+P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing.  
Rinse skin with water.

P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove  
contact lenses, if present and easy to do. Continue rinsing.

P308+P313 – IF exposed or concerned: Get medical advice/attention

P310 – Immediately call a POISON CENTER/doctor

P314 – Get medical advice/attention if you feel unwell

P321 – Specific treatment (See Medical Advice on this label)

P330 – Rinse mouth

P333+P313 – If skin irritation or rash occurs: Get medical advice/attention

P362+P364 – Take off contaminated clothing and wash it before reuse

P363 – Wash contaminated clothing before reuse

P405 – Store locked up

P501 – dispose of contents/containers to an approved waste disposal plant.

### Other hazards

May be harmful in contact with skin, very toxic to aquatic life with long lasting effects. Very toxic to aquatic life. This product contains (CAS 84852-15-3) (Endocrine disrupting properties).

### Unknown Acute Toxicity (GHS-US/CA)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Name	Product Identifier	% *
Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia	CAS No. 9046-10-0	10 – 20
4-nonylphenol, branched	CAS No. 84852-15-3	5 – 10



## Safety Data Sheet – Gorilla Garage Floor Coating Part B Epoxy Hardener (Black)

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Benzyl alcohol	CAS No. 100-51-6	5 – 10
Formaldehyde, polymer with benzenamine, hydrogenated	CAS No. 135108-88-2	5 – 10
N-(3-(trimethoxysilyl)propyl)ethylenediamine	CAS No. 1760-24-3	1 – 3

Full text of H-phrases: see section 16

\*Percentages are listed in weight-by-weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume-by-volume percentage (v/v%). The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

### SECTION 4: FIRST AID MEASURES

#### Description of First Aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

**Skin Contact:** take off immediately all contaminated clothing. Rinse skin with water. If skin irritation or rash occurs: Get medical advice/attention.

**Eye Contact:** Rinse cautiously with water for several minutes (minimum 15 minutes). Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTER/doctor.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a POISON CENTER/doctor if you feel unwell. IF exposed or concerned: Get medical advice/attention.

**Most Important Symptoms and Effects Both Acute and Delayed Symptoms:** Skin/Eye contact: Redness, Irritation, Pain. Causes severe skin burns and eye damage. May cause an allergic reaction. Harmful if swallowed.

#### Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand. Note to physicians, treat symptomatically.

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

Suitable Extinguishing Media: As appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

#### Special Hazards Arising from the Substance or Mixture

Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide

#### Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Dike fire control water for later disposal.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other Information: Do not allow run-off from firefighting to enter drains or water courses. Exposure to fire may cause containers to rupture.



## Safety Data Sheet – Gorilla Garage Floor Coating Part B Epoxy Hardener (Black)

Date Revised: 05/20/2025  
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### Reference to Other Sections

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Provide adequate ventilation. Do not breath vapor. Wear appropriate personal protective equipment, avoid direct contact.

#### For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

#### For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

### Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

### Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Provide adequate ventilation. Do not breath vapor. Contaminated work clothing must not be allowed out of the workplace. Wash hands and exposed skin thoroughly after handling. Do not eat, drink, or smoke when using this product.

If medical advice is needed, have the product container or label at hand. Keep out of reach of children.

### Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Store locked up. Keep only in the original container in a cool, well-ventilated place. Recommended storage temperature 59 – 86° F (15 – 30° C). Stable under normal conditions.

Incompatible Materials: 4-nonylphenol, branched: Strong acids, Strong oxidizing agents.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

#### Occupational exposure Limits

Substance	CAS No.	LTEL (8hr TWA PPM)	Note
Benzyl Alcohol	100-51-6	10	AIHA

AIHA – American Industrial Hygiene Association (AIHA) Workplace Environmental Exposure Level (WEEL), 2024

### Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are



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Version: 1.1

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During Business Hours: (800) 966-3458 | Outside Business Hours: (800) 420-7186

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observed.

Materials for Protective Clothing: Gloves. Protective clothing. Eye protection. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves. (Impervious gloves)

Material	Breakthrough time	Glove thickness
Butyl-rubber	> 8 hours	-
Nitrile rubber	> 480 minutes	0.85 mm
PVC	230 minutes	-

Note: Reaction products of di-, tri-, and tetra-propoxylated propane- 1,2-diol with ammonia

Eye Protection: Wear eye protection with side protection.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Environmental Exposure Controls: Avoid release to the environment.

Other Information: When using, do not eat, drink or smoke

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Black
Odor	: Amine odor
Odor Threshold	: Not available
pH	: Not available
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: 575.6° F (302° C) [4-nonylphenol, branched]
Flash Point	: 309.2° F (154° C) [4-nonylphenol, branched]
Auto-ignition Temperature	: 701.6° F (372° C) [4-nonylphenol, branched]
Decomposition Temperature	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20°C	: Not available
Density and/or relative density	: 11.5 – 12.1 lbs./gal (1378 – 1450 kg/m <sup>3</sup> )
Specific Gravity	: Not available
Solubility	: Insoluble
Partition Coefficient: N-Octanol/Water	: Not available



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Viscosity : 2750 – 3050 (VISC RVT #6 @ 20 RPM 25C)

### SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: No hazardous reactions known if used for its intended purpose.

Conditions to Avoid: None anticipated.

Incompatible Materials: 4-nonylphenol, branched: Strong acids, Strong bases.

Hazardous Decomposition Products: No data available.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Acute toxicity – Ingestion:</b>	Harmful if swallowed. Calculated acute toxicity estimate (ATE) Calc ATE - 1127.14
<b>Acute toxicity - Skin Contact:</b>	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 3000000
<b>Acute toxicity – Inhalation:</b>	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 894.31
<b>Skin corrosion/irritation:</b>	Causes severe skin burns. 4-nonylphenol, branched: Nonylphenol is corrosive to the skin (Category 1B) based on the induction of necrosis after 60 min exposure.
<b>Serious eye damage/irritation:</b>	Causes serious eye damage. 4-nonylphenol, branched: Corrosive to rabbit eyes (OECD 405).
<b>Skin sensitization data:</b>	May cause an allergic skin reaction. N-(3-(trimethoxysilyl)propyl)ethylenediamine: Sensitization (guinea pig) - Positive (OECD 406).
<b>Respiratory sensitization data:</b>	Not classified.
<b>Germ cell mutagenicity:</b>	Not classified.
<b>Carcinogenicity:</b>	Not classified.
<b>Reproductive toxicity:</b>	Suspected of damaging fertility or the unborn child. 4-nonylphenol, branched: No observed adverse effect level (NOAEL): 150 mg/kg bw/day (Oral; Effects on fertility).
<b>Lactation:</b>	Not classified.
<b>STOT - single exposure:</b>	Not classified.
<b>STOT - repeated exposure:</b>	May cause damage to organs through prolonged or repeated exposure.
<b>Aspiration hazard</b>	This product contains: >1% Formaldehyde, polymer with benzenamine, hydrogenated (May cause damage to Kidneys through prolonged or repeated exposure if swallowed) and >1% N-(3-(trimethoxysilyl)propyl)ethylenediamine (May cause damage to Respiratory tract through prolonged or repeated exposure by inhalation). Not classified.



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### Other information

UN List of Identified Endocrine Disrupting Chemicals: CAS No. 84852-15-3

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

Ecology – Very toxic to aquatic life with long lasting effects.

4-nonylphenol branched (CAS No. 84852-15-3)	
Toxicity – Aquatic invertebrates	LC50 (48 hour) = 0.085 mg/l
Toxicity – Fish	EC50 (96 hour) = 0.096 mg/l
Toxicity – Algae	EC10 = 0.5 mg/l

### Persistence and degradability

No information on this formulation

### Mobility in Soil

No information on this formulation

### Other Adverse Effects

Listed in UN List of Identified Endocrine Disrupting Chemicals: CAS No. 84852-15-3

## Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations

Additional Information: Do not reuse container.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### DOT

UN/ID no.	UN2735
Proper shipping name	Amines, liquid, corrosive, N.O.S., (4-nonylphenol, branched)
Hazard Class	8
Packing Group	III
Marine pollutant	This product contains a chemical which is listed as a marine pollutant according to DOT.
Limited quantity	Product below 5L does not need Limited quantity markings or special paperwork (CFR 173.154(b))

### IATA

UN/ID no.	UN2735
Proper shipping name	Amines, liquid, corrosive, N.O.S., (4-nonylphenol, branched)
Hazard Class	8
Packing Group	III
Limited quantity	Product may not exceed 1L to be sent via air LQ per IATA







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### IMDG

UN/ID no.	UN2735
Proper shipping name	Amines, liquid, corrosive, N.O.S. (4-nonylphenol, branched)
Hazard Class	8
Packing Group	III
EMS	F-A, S-B
Marine Pollutant	IMDG Code 2.10.2.7 - packaging less than 5L does not require labeling as a marine pollutant (general packaging requirements must be met)



## SECTION 15: REGULATORY INFORMATION

### US Federal Regulations

Toxic and hazardous substances (29 CFR 1910; Subpart Z)	Not listed
National emission standards for hazardous air pollutants (40 CFR 61.01)	Not listed
SARA Title III Section 313	Listed : 84852-15-3
TSCA (Toxic Substance Control Act)	Listed : 9046-10-0 (Active), 84852-15-3 (Active), 100-51-6 (Active), 135108-88-2 (Active), 1760-24-3 (Active)
CAA 602 - Ozone Depleting Substances (ODS)	Not listed

### US State Regulations

State Right to Know Lists	
Proposition 65 (California)	Not listed
Massachusetts	Listed : 100-51-6
Minnesota	Listed : 100-51-6
New Jersey	Not listed
Pennsylvania	Listed : 100-51-6
Rhode Island	Not listed

### Other

OSPAR List of Chemicals for Priority Action	Listed : 84852-15-3
OSHA (List of Highly Hazardous Chemicals, Toxics and Reactives)	Not listed
NTP (National Toxicology Program)	Not listed
IARC (International Agency for Research on Cancer)	Not listed

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date	: NEW
Other Information	: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR).

*The information presented in this Safety Data Sheet was prepared by qualified personnel and to the best of our knowledge is true and accurate. The information and recommendations are furnished for this product with the understanding that the purchaser will independently determine the suitability of the product for this purpose. This data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which The Gorilla Glue Company assumes legal responsibility. The data is submitted for the user's information and consideration only. Any use of this product must be determined by the user to be in accordance with applicable federal, state, provincial and local laws and regulations.*