

# Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07

Date of issue: 03/02/2025

Revised on 03/02/2025

## 1 Identification

- **Product Identifier**
- **Trade Name: Part A**
- **Relevant identified uses of the substance or mixture and uses advised against:**
- **Product Description:** Epoxy Adhesive
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**  
Champion Fiberglass, Inc.  
6400 Spring Stuebner Rd.  
Spring, TX 77389  
Phone: 281.655.8900  
Fax: 281.257.2523  
www.championfiberglass.com
- **Emergency telephone number:** 281.655.8900

## 2 Hazard(s) Identification

- **Classification of the substance or mixture:**



Skin irritation 2      H315 Causes skin irritation.  
Eye irritation 2A      H319 Causes serious eye irritation.  
Sensitization - skin 1      H317 May cause an allergic skin reaction.

- **Label elements:**
- **Hazard pictograms:**



- **Signal word:** Warning
- **Hazard-determining components of labeling:**  
Epoxy resin  
Bisphenol A, p-tert-butylphenol, (chloromethyl)oxirane polyme
- **Hazard statements:**  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.
- **Precautionary statements:**  
P261      Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264      Wash thoroughly after handling.  
P272      Contaminated work clothing must not be allowed out of the workplace.  
P280      Wear protective gloves / eye protection / face 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.  
P362+P364      Take off contaminated clothing and wash it before reuse.  
P332+P313      If skin irritation occurs: Get medical advice/attention.  
P333+P313      If skin irritation or rash occurs: Get medical advice/attention.  
P321      Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).

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P337+P313 If eye irritation persists: Get medical advice/attention.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### · **Unknown acute toxicity:**

This value refers to knowledge of known, established toxicological or ecotoxicological values.

0 % of the mixture consists of component(s) of unknown toxicity.

### · **Information pertaining to particular dangers for man and environment:**

· **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

### · **NFPA ratings (scale 0 - 4)**



### · **HMIS-ratings (scale 0 - 4)**

HEALTH	2	Health = 2
FIRE	1	Fire = 1
REACTIVITY	0	Physical Hazard = 0

· **Hazard(s) not otherwise classified (HNOC):** None known

### · **Classification according to (d)(1)(ii) of § 1910.1200**

The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

### · **Hazards not otherwise classified**

There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

## \* 3 Composition/Information on Ingredients

### · **Chemical characterization: Substance**

### · **Description:**

Mixture of substances listed with non-hazardous additions and/or components that are less than listing threshold. All non-hazardous, components listed under threshold, and listed component total 100%.

### · **Dangerous Components:**

25068-38-6	Epoxy resin	≥85%
	Skin irritation 2, H315; Eye irritation 2A, H319; Sensitization - skin 1, H317 Specific concentration limits: Eye Irritation 2; H319: C ≥ 5 % Skin Irritation 2; H315: C ≥ 5 %	

### · **Additional information:**

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

## \* 4 First-Aid Measures

### · **Description of first aid measures**

### · **General information:**

Symptoms of poisoning may occur after exposure to dust, fumes or particulates; seek medical attention if feeling unwell.

· **After inhalation:** In case of unconsciousness place patient stably in the side position for transportation.

### · **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation occurs, consult a doctor.

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### Trade Name: Part A

- **After eye contact:**

Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.

If easy to do so, remove contact lenses if worn.

If eye irritation occurs, consult a doctor.

- **After swallowing:** If swallowed and symptoms occur, consult a doctor.

- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed:**

No further relevant information available.

### 5 Fire-Fighting Measures

- **Extinguishing media**

- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

- **For safety reasons unsuitable extinguishing agents:** No further relevant information.

- **Special hazards arising from the substance or mixture:** No further relevant information available.

- **Advice for firefighters**

- **Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

### 6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures:** Not required.

- **Environmental precautions:**

Inform respective authorities in case of seepage into water course or sewage system.

- **Methods and material for containment and cleaning up:**

Dispose of contaminated material as waste according to section 13.

Ensure adequate ventilation.

Dispose of the collected material according to regulations.

- **PAC-1:**

25068-38-6	Epoxy resin	90 mg/m <sup>3</sup>
9072-62-2	oxirane, 2-(chloromethyl)-, polymer with α-hydro-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)]	30 mg/m <sup>3</sup>

- **PAC-2:**

25068-38-6	Epoxy resin	990 mg/m <sup>3</sup>
9072-62-2	oxirane, 2-(chloromethyl)-, polymer with α-hydro-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)]	330 mg/m <sup>3</sup>

- **PAC-3:**

25068-38-6	Epoxy resin	5,900 mg/m <sup>3</sup>
9072-62-2	oxirane, 2-(chloromethyl)-, polymer with α-hydro-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)]	2,000 mg/m <sup>3</sup>

- **Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### 7 Handling and Storage

- **Precautions for safe handling:**

Avoid creating and breathing dust/fume/gas/mist/vapors/spray.

Ensure good ventilation/exhaustion at the workplace.

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**Trade Name: Part A**

- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s):** No further relevant information available.

**\* 8 Exposure Controls/Personal Protection**

- **Control parameters:**
- **Components with occupational exposure limits:**

<b>25068-38-6 Epoxy resin</b>	
STEL	Short-term value: 5 mg/m <sup>3</sup> Long-term value: 10 mg/m <sup>3</sup>

- **Additional information:** The lists that were valid during the creation of this SDS were used as basis.
- **Exposure controls:**
- **Appropriate engineering controls** No further data; see section 7.
- **Personal protective equipment**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing and wash before reuse.  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Material of gloves:**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material:**  
The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.
- **Eye protection:**



Tightly sealed goggles

- **Limitation and supervision of exposure into the environment:** None

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Trade Name: Part A

### \* 9 Physical and Chemical Properties

#### · Information on basic physical and chemical properties

##### · General Information

##### · Physical state

Solid

##### · Color:

White

##### · Odor:

Mercaptan

##### · Odor threshold:

Not determined.

##### · Melting point/Melting range:

Not determined.

##### · Boiling point/Boiling range:

≥260 °C (≥500 °F)

##### · Flammability:

Not determined.

##### · Explosion limits:

##### · Lower:

Not determined.

##### · Upper:

Not determined.

##### · Flash point:

248 °C (478.4 °F)

##### · Auto igniting:

Not applicable

##### · Decomposition temperature:

Not determined.

##### · pH-value:

Not determined.

##### · Viscosity:

##### · Kinematic:

Not applicable.

##### · Dynamic:

Not applicable.

##### · Solubility in / Miscibility with:

##### · Water:

Insoluble.

##### · Partition coefficient (n-octanol/water):

Not determined.

##### · Vapor pressure:

Not applicable.

##### · Vapor pressure:

##### · Density @ 20 °C (68 °F):

1.9 g/cm<sup>3</sup> (15.8555 lbs/gal)

##### · Relative density:

Not determined.

##### · Vapor density:

Not applicable.

##### · Particle characteristics

Not determined.

##### · Other information:

##### · Appearance:

##### · Form:

Solid

##### · Important information on protection of health and environment, and on safety.

##### · Ignition temperature:

Product is not self-igniting.

##### · Danger of explosion:

Product does not present an explosion hazard.

##### · Solvent content:

##### · VOC content:

0.00 %

##### · Change in condition

##### · Evaporation rate:

Not applicable.

### 10 Stability and Reactivity

#### · Reactivity: No further relevant information available.

#### · Chemical stability: Product is stable under normal conditions.

#### · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

#### · Possibility of hazardous reactions: No dangerous reactions known.

#### · Conditions to avoid: No further relevant information available.

#### · Incompatible materials: No further relevant information available.

#### · Hazardous decomposition products: No dangerous decomposition products known.

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Trade Name: Part A

## 11 Toxicological Information

· **Information on toxicological effects:**

· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

### 25068-38-6 Epoxy resin

Oral	LD50	>2,000 mg/kg (Rat)
Dermal	LD50	>2,000 mg/kg (Rat)

· **Primary irritant effect:**

· **On the skin:**

Irritant to skin and mucous membranes.

May cause an allergic skin reaction.

· **On the eye:** Irritating effect.

· **Sensitization:** Sensitization possible through skin contact.

· **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

· **Interactive effects** No interactive effects between components are known.

· **Carcinogenic categories:**

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

· **Alternative sources for toxicological information**

No non-standard sources for toxicological information where used.

## 12 Ecological Information

· **Toxicity:**

· **Aquatic toxicity:**

### 25068-38-6 Epoxy resin

EC50	3.6 mg/l (Daphnia)
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· **Persistence and degradability:** No further relevant information available.

· **Bioaccumulative potential:** No further relevant information available.

· **Mobility in soil:** No further relevant information available.

· **Results of PBT and vPvB assessment:**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects:**

· **Remark:** Toxic for fish

· **Additional ecological information:**

· **General notes:**

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Poisonous for fish and plankton in water bodies.

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Trade Name: Part A

Toxic for aquatic organisms

## 13 Disposal Considerations

- **Waste treatment methods**
- **Recommendation:**  
Observe all federal, state and local environmental regulations when disposing of this material.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport Information

- **UN-Number:**
- **DOT** Non-Regulated Material
- **ADR/ADN, IMDG, IATA** UN3077
- **UN proper shipping name:**
- **DOT** Non-Regulated Material
- **ADR/ADN** UN3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Epoxy resin)
- **IMDG** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Epoxy resin), MARINE POLLUTANT
- **IATA** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Epoxy resin)
- **Transport hazard class(es):**
- **DOT**
- **Class:** Non-Regulated Material

· **ADR/ADN**



- **Class:** 9 (M7) Miscellaneous dangerous substances and articles
- **Label:** 9

· **IMDG, IATA**



- **Class:** 9 Miscellaneous dangerous substances and articles
- **Label:** 9
- **Packing group:**
- **DOT** Non-Regulated Material
- **ADR/ADN, IMDG, IATA** III
- **Environmental hazards:**
- **Special marking (ADR/ADN):** Symbol (fish and tree)
- **Special marking (IATA):** Symbol (fish and tree)
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.

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**Trade Name: Part A**

· **Transport/Additional information:**

· **ADR/ADN**

· **Excepted quantities (EQ):**

Code: E1

Maximum net quantity per inner packaging: 30 g

Maximum net quantity per outer packaging: 1000 g

· **IMDG**

· **Limited quantities (LQ):**

5 kg

· **Excepted quantities (EQ):**

Code: E1

Maximum net quantity per inner packaging: 30 g

Maximum net quantity per outer packaging: 1000 g

· **Special precautions for user:**

Warning: Miscellaneous dangerous substances and articles

· **Hazard identification number (Kemler code):**

90

· **EMS Number:**

F-A,S-F

· **Stowage Category**

A

· **Stowage Code**

SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.

· **UN "Model Regulation":**

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (EPOXY RESIN), 9, III

### 15 Regulatory Information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture:**

No further relevant information available.

· **SARA (Superfund Amendments and Reauthorization):**

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act):**

25068-38-6	Epoxy resin	ACTIVE
9072-62-2	oxirane, 2-(chloromethyl)-, polymer with $\alpha$ -hydro- $\omega$ -hydroxypoly[oxy(methyl-1,2-ethanediyl)]	ACTIVE
67924-34-9	Bisphenol A, p-tert-butylphenol, (chloromethyl)oxirane polyme	ACTIVE

· **Hazardous Air Pollutants**

None of the ingredients are listed.

· **California Proposition 65:**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **New Jersey Right-to-Know List:**

None of the ingredients are listed.

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**Trade Name: Part A**

· <b>New Jersey Special Hazardous Substance List:</b>
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None of the ingredients are listed.
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· <b>Pennsylvania Right-to-Know List:</b>
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None of the ingredients are listed.
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· <b>Pennsylvania Special Hazardous Substance List:</b>
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None of the ingredients are listed.
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· <b>Carcinogenic categories:</b>
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· <b>EPA (Environmental Protection Agency):</b>
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None of the ingredients are listed.
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· <b>TLV (Threshold Limit Value established by ACGIH):</b>
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None of the ingredients are listed.
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· <b>NIOSH-Ca (National Institute for Occupational Safety and Health):</b>
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None of the ingredients are listed.
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· <b>GHS label elements</b>
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The product is classified and labeled according to the Globally Harmonized System (GHS).
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· <b>Hazard pictograms:</b>
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· <b>Signal word:</b> Warning
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· <b>Hazard-determining components of labeling:</b>
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Epoxy resin Bisphenol A, p-tert-butylphenol, (chloromethyl)oxirane polyme
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· <b>Hazard statements:</b>
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H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction.
--

· <b>Precautionary statements:</b>
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P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves / eye protection / face 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.
P362+P364	Take off contaminated clothing and wash it before reuse.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P321	Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· <b>National regulations:</b>
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The product is not subject to be labelled according with the prevailing version of the regulations on hazardous substances.
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**Trade Name: Part A**

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

- **Date of previous version** 03/11/2020
- **Version number of previous version:** 3
- **Date of preparation** 03/02/2025
- **Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road  
 ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
 IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 IATA: International Air Transport Association  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 NFPA: National Fire Protection Association (USA)  
 HMIS: Hazardous Materials Identification System (USA)  
 VOC: Volatile Organic Compounds (USA, EU)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 NIOSH: National Institute for Occupational Safety and Health  
 OSHA: Occupational Safety & Health Administration  
 TLV: Threshold Limit Value  
 PEL: Permissible Exposure Limit  
 REL: Recommended Exposure Limit  
 Skin irritation 2: Skin corrosion/irritation – Category 2  
 Eye irritation 2A: Serious eye damage/eye irritation – Category 2A  
 Sensitization - skin 1: Skin sensitisation – Category 1

- **\* Data compared to the previous version altered.**

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