

## Safety Data Sheet

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

Date of issue: 03/11/2025

Revised on 03/11/2025

### 1 Identification

- **Product Identifier**
- **Trade Name: Epoxy Adhesive Part B Fast Gel**
- **Other means of identification**
- **Product Number:**  
CM-2040 Part B Fast Gel  
CF-2040 Part B Fast Gel  
CM-2070 Part B Fast Gel  
CF-2070 Part B Fast Gel
- **Relevant identified uses of the substance or mixture and uses advised against:**  
Part B of Epoxy Resin Compound
- **Product Description:** Epoxy Resin Curative
- **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:**



Health hazard

Carcinogenicity 1A

H350 May cause cancer.

Reproductive toxicity 2

H361 Suspected of damaging fertility or the unborn child.

Specific target organ toxicity (repeated exposure) 1

H372 Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.



Corrosion

Skin corrosion 1B

H314 Causes severe skin burns and eye damage.

Eye damage 1

H318 Causes serious eye damage.



Acute toxicity - oral 4

H302 Harmful if swallowed.

Acute toxicity - dermal 4

H312 Harmful in contact with skin.

Sensitization - skin 1

H317 May cause an allergic skin reaction.

Specific target organ toxicity (single exposure) 3

H335 May cause respiratory irritation.

Flammable liquids 4

H227 Combustible liquid.

Aquatic Acute 3

H402 Harmful to aquatic life.

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**Trade Name: Epoxy Adhesive Part B Fast Gel**

· **Label elements:**

· **Hazard pictograms:**



· **Signal word:** Danger

· **Hazard-determining components of labeling:**

2-piperazin-1-ylethylamine

Proprietary

bisphenol A

· **Hazard statements:**

H227 Combustible liquid.

H302+H312 Harmful if swallowed or in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H350 May cause cancer.

H361 Suspected of damaging fertility or the unborn child.

H335 May cause respiratory irritation.

H372 Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.

H402 Harmful to aquatic life.

· **Precautionary statements:**

P201 Obtain special instructions before use.

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

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe dusts or mists.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash thoroughly after handling.

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

P271 Use only outdoors or in a well-ventilated area.

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

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing 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 [or shower].

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.

P310 Immediately call a poison center/doctor.

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

P321 Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).

P314 Get medical advice/attention if you feel unwell.

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

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

P363 Wash contaminated clothing before reuse.

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P370+P378 In case of fire: Use CO2, powder or water spray to extinguish.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P405 Store locked up.  
 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.  
 33 % of the mixture consists of component(s) of unknown toxicity.

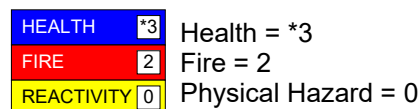
### Information pertaining to particular dangers for man and environment:

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)



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:

CAS: 140-31-8 RTECS: TK 8050000	2-piperazin-1-ylethylamine ⚠ Skin corrosion 1B, H314; ⚠ Acute toxicity - oral 4, H302; Acute toxicity - dermal 4, H312; Sensitization - skin 1, H317; Flammable liquids 4, H227	15-40%
RTECS: VV 7330000	Proprietary ⚠ Carcinogenicity 1A, H350; Specific target organ toxicity (repeated exposure) 1, H372; ⚠ Acute toxicity - inhalation 4, H332; Specific target organ toxicity (single exposure) 3, H335; Eye irritation 2B, H320	10-30%
CAS: 80-05-7 RTECS: SL 6300000	bisphenol A ⚠ Reproductive toxicity 1B, H360; ⚠ Eye damage 1, H318; ⚠ Aquatic Acute 1, H400 (M=1); ⚠ Sensitization - skin 1, H317; Specific target organ toxicity (single exposure) 3, H335	10-30%
	Proprietary ⚠ Skin irritation 2, H315; Eye irritation 2B, H320	1-5%

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### Trade Name: Epoxy Adhesive Part B Fast Gel

	Proprietary	0.1-1%
	☠ Carcinogenicity 1B, H350	
	Proprietary	0.1-1%
	☠ Carcinogenicity 2, H351; ⚠ Skin irritation 2, H315; Eye irritation 2A, H319; Specific target organ toxicity (single exposure) 3, H335	

· **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.

Immediately remove any clothing soiled by the product.

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

· **After skin contact:**

May cause burn in case of contact with product at high temperature. Remove contaminated clothing and footwear and dispose of safely. Wash affected area with soap and water. Seek medical attention if skin irritation, swelling or redness develops or persists. If applicable, when using high pressure equipment, injection of product can occur. If high pressure injuries occur, immediately seek professional medical attention. For minor thermal burns, hold the burned area under cold running water for at least five minutes or until the pain subsides. However, body hypothermia must be avoided. Do not put ice on the burn. Remove non-sticking garments carefully. DO NOT attempt to remove portions of clothing glued to burnt skin but cut around them. Seek immediate medical attention in all cases of serious burns.

Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:**

May cause burn in case of contact with product at high temperature. If hot product is splashed into the eye, it should be cooled immediately to dissipate heat, under cold running water. Immediately obtain specialist medical assessment and treatment for the casualty.

Rinse opened eye for several minutes under running water. Then consult a doctor.

· **After swallowing:**

Immediately call a doctor.

Drink copious amounts of water and provide fresh air. Immediately call 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:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· **For safety reasons unsuitable extinguishing agents:**

Water spray or water fog. May cause frothing which can be violent, especially if sprayed into containers of hot or burning liquid.

· **Special hazards arising from the substance or mixture:**

Combustible liquid. Vapors can travel to a source of ignition and flash back.

Explosive mixtures may occur at temperatures at or above flashpoint.

If product is incinerated it may release toxic fumes including: Oxides of Carbon, Nitrogen (NOx) Titanium and Silicon.

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### Trade Name: Epoxy Adhesive Part B Fast Gel

· **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:**

Treat any fumes as toxic.

Do not breathe vapor.

Keep away from ignition sources

Keep people at a distance and stay upwind.

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

· **Environmental precautions:**

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

Dilute with plenty of water.

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

After material has been absorbed, area may be flushed with water or wet-brushed to clean.

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Use neutralizing agent.

Dispose of contaminated material as waste according to section 13.

Ensure adequate ventilation.

Dispose of the collected material according to regulations.

· **PAC-1:**

140-31-8	2-piperazin-1-ylethylamine	6.4 mg/m <sup>3</sup>
80-05-7	bisphenol A	5.0 mg/m <sup>3</sup>

· **PAC-2:**

140-31-8	2-piperazin-1-ylethylamine	71 mg/m <sup>3</sup>
80-05-7	bisphenol A	110 mg/m <sup>3</sup>

· **PAC-3:**

140-31-8	2-piperazin-1-ylethylamine	420 mg/m <sup>3</sup>
80-05-7	bisphenol A	640 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 contact with skin, eyes and clothing

Keep away from sources of ignition.

Use personal protection equipment as outlined in section 8.

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols.

Keep receptacles tightly sealed.

· **Information about protection against explosions and fires:** Keep protective respiratory device available.

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- **Conditions for safe storage, including any incompatibilities**  
Store away from acids, bases, strong oxidizing agents, strong reducing agents, Air, Hydrogen Fluoride, Oxygen difluoride and Chlorine trifluoride.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in the original container.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep receptacle tightly sealed.  
Protect from heat and direct sunlight.
- **Specific end use(s):** No further relevant information available.

## 8 Exposure Controls/Personal Protection

- **Control parameters:**  
All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). Use local exhaust at filling zones and where leakage and dust formation is probable. Use mechanical (general) ventilation for storage areas. Use appropriate ventilation as required to keep Exposure Limits in Air below TLV & PEL limits.
- **Components with occupational exposure limits:**  
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.  
At this time, the other constituents have no known exposure limits.

Proprietary	
ACGIH-TLV	Short-term value: 3 mg/m <sup>3</sup> Long-term value: 4 E mg/m <sup>3</sup>
OSHA-PEL	Short-term value: 5 mg/m <sup>3</sup> Long-term value: 4 E mg/m <sup>3</sup>
Proprietary	
PEL	Long-term value: 15* mg/m <sup>3</sup> *total dust
REL	See Pocket Guide App. A
TLV	Long-term value: 10 mg/m <sup>3</sup> withdrawn from NIC

- **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:**  
The usual precautionary measures for handling chemicals should be followed.  
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.  
Store protective clothing separately.  
Avoid contact with the eyes.  
Avoid contact with the eyes and skin.
- **Breathing equipment:**



Suitable respiratory protective device recommended.

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#### Protection of hands:

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Select glove material based on penetration times, rates of diffusion and degradation.



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:

Keep away from drains, surface and ground waters.

Avoid release into the environment.

## 9 Physical and Chemical Properties

### Information on basic physical and chemical properties

#### General Information

#### Physical state

Liquid

#### Color:

Creamy off-white

#### Odor:

Mercaptan

#### Odor threshold:

Not determined.

#### Melting point/Melting range:

Not determined.

#### Boiling point/Boiling range:

≥220 °C (≥428 °F)

#### Flammability:

Not applicable.

#### Explosion limits:

#### Lower:

2.1 Vol %

#### Upper:

10.5 Vol %

#### Flash point:

77 °C (170.6 °F)

#### Auto igniting:

≥315 °C (≥599 °F)

#### Decomposition temperature:

Not determined.

#### pH-value:

Not available

#### Viscosity:

#### Kinematic:

Not determined.

#### Dynamic:

Not determined.

#### Solubility in / Miscibility with:

#### Water:

Fully miscible.

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

Not determined.

#### Vapor pressure @ 20 °C (68 °F):

≤0.1 hPa

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Trade Name: Epoxy Adhesive Part B Fast Gel

- **Vapor pressure:**
- **Density @ 20 °C (68 °F):** 1.06 g/cm<sup>3</sup> (8.8457 lbs/gal)
- **Relative density:** Not determined.
- **Vapor density:** Not determined.
- **Particle characteristics** Not applicable.
- **Other information:**
- **Appearance:**
- **Form:** Liquid
- **Important information on protection of health and environment, and on safety.**
- **Ignition temperature:** Product is not self-igniting.
- **Danger of explosion:** Not determined.
- **Solvent content:**
- **Organic solvents:** 0.5 %
- **VOC content:** 0.50 %
- **Solids content:** 59.5 %
- **Change in condition**
- **Evaporation rate:** Not determined.

## 10 Stability and Reactivity

- **Reactivity:** No further relevant information available.
- **Chemical stability:** 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:** Heat, flame and ignition sources.
- **Incompatible materials:**  
Acids, bases, strong oxidizing agents, strong reducing agents, Ammonia, Air, Hydrogen Fluoride, Oxygen difluoride and Chlorine trifluoride.
- **Hazardous decomposition products:** Oxides of Carbon, Nitrogen (NOx) Titanium and Silicon.

## 11 Toxicological Information

- **Information on toxicological effects:**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**

### 140-31-8 2-piperazin-1-ylethylamine

Oral	LD50	2,140 mg/kg (Rat)
Dermal	LD50	880 mg/kg (rabbit)
Inhalative	LC50/4 h	100 mg/l (Trout)

### 80-05-7 bisphenol A

Oral	LD50	3,250 mg/kg (Rat)
Dermal	LD50	3,000 mg/kg (rabbit)

### Proprietary

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

Oral	LD50	>10,000 mg/kg (Rat)
Dermal	LD50	>10,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>6.82 mg/l (Rat)

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### Trade Name: Epoxy Adhesive Part B Fast Gel

· **Primary irritant effect:**

· **On the skin:**

Strong caustic effect on skin and mucous membranes.

May cause an allergic skin reaction.

· **On the eye:**

Strong irritant with the danger of severe eye injury.

Corrosive effect.

Causes serious eye irritation.

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

· **Additional toxicological information:**

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

Harmful

Corrosive

Irritant

Carcinogenic

Swallowing will lead to a corrosive effect on mouth and throat and to the danger of perforation of esophagus and stomach.

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

· **Carcinogenic categories:**

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

None of the ingredients are listed.

Group 1 - Carcinogenic to humans

Group 2A - Probably carcinogenic to humans

Group 2B - Possibly carcinogenic to humans

Group 3 - Not classifiable as to its carcinogenicity to humans

Group 4 - Probably not carcinogenic to humans

Proprietary	1
Proprietary	3
Proprietary	3
Proprietary	2B

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

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

None of the ingredients are listed.
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· **Alternative sources for toxicological information**

No non-standard sources for toxicological information where used.

## 12 Ecological Information

· **Toxicity:**

· **Aquatic toxicity:**

Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

<b>140-31-8 2-piperazin-1-ylethylamine</b>	
EC50	32 mg/l (Daphnia)
<b>Proprietary</b>	
EC50	>100 mg/l (Green algae)
<b>Proprietary</b>	
EC50	>1,000 mg/l (Water flea)

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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:** Harmful to fish
- **Additional ecological information:**
- **General notes:**  
Do not allow product to reach ground water, water course or sewage system.  
Must not reach bodies of water or drainage ditch undiluted or unneutralized.  
Danger to drinking water if even small quantities leak into the ground.  
Harmful to aquatic organisms

### 13 Disposal Considerations

- **Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household waste. Do not allow product to reach sewage system.  
Observe all federal, state and local environmental regulations when disposing of this material.
- **Uncleaned packaging**
- **Recommendation:** Dispose of as unused product.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

### 14 Transport Information

- **UN-Number:**
- **DOT, ADR/ADN, IMDG, IATA** UN1760
- **UN proper shipping name:**
- **DOT** Corrosive liquids, n.o.s. (N-Aminoethylpiperazine)
- **ADR/ADN** UN1760 CORROSIVE LIQUID, N.O.S. (N-AMINOETHYLPIPERAZINE), ENVIRONMENTALLY HAZARDOUS
- **IMDG, IATA** CORROSIVE LIQUID, N.O.S. (N-AMINOETHYLPIPERAZINE)
- **Transport hazard class(es):**
- **DOT**



- **Class:** 8 Corrosive substances
- **Label:** 8

#### · ADR/ADN



- **Class:** 8 (C9) Corrosive substances

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· **Label:** 8

· **IMDG**



· **Class:** 8 Corrosive substances

· **Label:** 8

· **IATA**



· **Class:** 8 Corrosive substances

· **Label:** 8

· **Packing group:**

· **DOT, ADR/ADN, IMDG, IATA** III

· **Environmental hazards:**

· **Special marking (ADR/ADN):** Symbol (fish and tree)

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.

· **Transport/Additional information:**

· **DOT**

· **Quantity limitations:** On passenger aircraft/rail: 5 L  
On cargo aircraft only: 60 L

· **ADR/ADN**

· **Excepted quantities (EQ):** Code: E1  
Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 1000 ml

· **IMDG**

· **Limited quantities (LQ):** 5L

· **Excepted quantities (EQ):** Code: E1  
Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 1000 ml  
Warning: Corrosive substances

· **Special precautions for user:**

· **Hazard identification number (Kemler code):** 80

· **EMS Number:** F-A,S-B

· **Stowage Category** A

· **Stowage Code** SW2 Clear of living quarters.

· **UN "Model Regulation":** UN 1760 CORROSIVE LIQUID, N.O.S. (N-AMINOETHYLPIPERAZINE), 8, III, ENVIRONMENTALLY HAZARDOUS

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### 15 Regulatory Information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
- **SARA (Superfund Amendments and Reauthorization):**

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

None of the ingredients are listed.

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

80-05-7 bisphenol A

Proprietary

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

140-31-8 2-piperazin-1-ylethylamine

ACTIVE

80-05-7 bisphenol A

ACTIVE

- **Hazardous Air Pollutants**

None of the ingredients are listed.

- **California Proposition 65:**

- **Chemicals known to cause cancer:**

Proprietary

Proprietary

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

80-05-7 bisphenol A

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

None of the ingredients are listed.

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

80-05-7 bisphenol A

- **New Jersey Right-to-Know List:**

140-31-8 2-piperazin-1-ylethylamine

80-05-7 bisphenol A

- **New Jersey Special Hazardous Substance List:**

140-31-8 2-piperazin-1-ylethylamine

CO, F2

- **Pennsylvania Right-to-Know List:**

140-31-8 2-piperazin-1-ylethylamine

80-05-7 bisphenol A

- **Pennsylvania Special Hazardous Substance List:**

80-05-7 bisphenol A

E

- **Carcinogenic categories:**

- **EPA (Environmental Protection Agency):**

Proprietary

NL

- **TLV (Threshold Limit Value established by ACGIH):**

Proprietary

A2

Proprietary

A3

Proprietary

A4

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· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

Proprietary

Proprietary

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms:**



· **Signal word:** Danger

· **Hazard-determining components of labeling:**

2-piperazin-1-ylethylamine

Proprietary

bisphenol A

· **Hazard statements:**

H227 Combustible liquid.

H302+H312 Harmful if swallowed or in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H350 May cause cancer.

H361 Suspected of damaging fertility or the unborn child.

H335 May cause respiratory irritation.

H372 Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.

H402 Harmful to aquatic life.

· **Precautionary statements:**

P201 Obtain special instructions before use.

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

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe dusts or mists.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash thoroughly after handling.

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

P271 Use only outdoors or in a well-ventilated area.

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

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing 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 [or shower].

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.

P310 Immediately call a poison center/doctor.

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

P321 Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).

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## Safety Data Sheet

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

Date of issue: 03/11/2025

Revised on 03/11/2025

### Trade Name: Epoxy Adhesive Part B Fast Gel

P314	Get medical advice/attention if you feel unwell.
P362+P364	Take off contaminated clothing and wash it before reuse.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use CO <sub>2</sub> , powder or water spray to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

#### · **National regulations:**

The product is not subject to be labelled according with the prevailing version of the regulations on hazardous substances.

#### · **Information about limitation of use:**

· **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** 01/28/2024

· **Version number of previous version:** 4

· **Date of preparation** 03/11/2025

#### · **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  
 Flammable liquids 4: Flammable liquids – Category 4  
 Acute toxicity - oral 4: Acute toxicity – Category 4  
 Skin corrosion 1B: Skin corrosion/irritation – Category 1B  
 Skin irritation 2: Skin corrosion/irritation – Category 2  
 Eye damage 1: Serious eye damage/eye irritation – Category 1  
 Eye irritation 2A: Serious eye damage/eye irritation – Category 2A  
 Eye irritation 2B: Serious eye damage/eye irritation – Category 2B  
 Sensitization - skin 1: Skin sensitisation – Category 1  
 Carcinogenicity 1A: Carcinogenicity – Category 1A  
 Carcinogenicity 1B: Carcinogenicity – Category 1B  
 Carcinogenicity 2: Carcinogenicity – Category 2  
 Reproductive toxicity 1B: Reproductive toxicity – Category 1B  
 Reproductive toxicity 2: Reproductive toxicity – Category 2  
 Specific target organ toxicity (single exposure) 3: Specific target organ toxicity (single exposure) – Category 3

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## **Safety Data Sheet**

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

Date of issue: 03/11/2025

Revised on 03/11/2025

**Trade Name: Epoxy Adhesive Part B Fast Gel**

Specific target organ toxicity (repeated exposure) 1: Specific target organ toxicity (repeated exposure) – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3

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

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