



## Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard (HCS), 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

### EZ-100 – EPOXY FAST CURE - PART B

#### SECTION I: IDENTIFICATION

EZCHEM, Inc.  
92 Don Westbrook Ave. N. Jasper, GA  
30143

Emergency Telephone Number: 1-800-535-5053  
Telephone Number for Information: 706-253-5055

Product Name: EZ-100 FC - Part B  
Product Use: Epoxy Curing Agent

#### SECTION II: HAZARD IDENTIFICATION

Signal Word: DANGER

Hazard Classification:

Acute Toxicity, Oral, Category 4

Serious Eye Damage, Category 1

Skin Corrosion, Category 1B

Skin Sensitization, Category 1

Acute hazards to the Aquatic Environment, Category 3 Chronic

Hazards to the Aquatic Environment, Category 3

Hazard Statements:

H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage. H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H412:- Harmful to aquatic life with long lasting effects.

Precautionary Statements:

PREVENTION:

P260 – Do not breathe dust/fume/gas/mist/vapours/spray.

P352 – Wash with plenty of water/...

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 should not be allowed out of the workplace.

P273 – Avoid release to the environment.

RESPONSE:

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

P312 - Call a POISON CENTER/doctor/...if you feel unwell.

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

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

P304 + P340 – IF INHALED: Remove victim 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.

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

P308+P311 - If exposed or concerned: Call a POISON CENTER/doctor/...

P322 \_ Specific measure (see...on this label)

P363 – Wash contaminated clothing before reuse.

STORAGE/DISPOSAL:

P403+P233 - Store in well ventilated place. Keep container tightly closed.

P405 – Store locked up.

Hazard Pictograms:





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### SECTION III: Composition/Information on Ingredients

Chemical Name:	CAS No.	Percentage %
Benzyl Alcohol	100-51-6	35-45%
3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	35-45%
Cyclohexanemeth anamine, 5-amino-1,3,3-trimethyl-,reaction products with bisphenol A diglycidyl ether homopolymer	68609-08-5	15-40%

### SECTION IV – FIRST AID MEASURES

**EYES:** Flush eyes immediately with plenty water thoroughly for at least 15 minutes, lifting both eyelids.

Get Medical HELP.

**SKIN:** Immediately flush with water for at least 15 minutes. Remove contaminated clothing and footwear while flushing skin with water. Launder clothing and dispose of footwear. Seek medical attention.

**INGESTION:** Do Not Induce Vomiting. Rinse mouth with water. Call a physician or poison control center immediately.

**INHALATION:** Get immediate medical attention. Take precautions to ensure your own safety. Remove from area of exposure. If unconscious, give oxygen. Give artificial respiration if not breathing. Avoid mouth to mouth contact by using a barrier device. If the heart has stopped start cardiopulmonary resuscitation (CPR)

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:**

Acute Effects: Harmful if swallowed. Harmful if inhaled. Causes severe burns and eye damage. May cause an allergic

### SECTION V – FIRE AND EXPLOSION HAZARD DATA

**General Hazard:** Thermal decomposition can lead to release of irritating gases and vapors

**Suitable Extinguishing Media:** Alcohol resistant foam, water spray, CO<sub>2</sub>, dry powder

**Unsuitable Extinguishing Media:** Water jet.

**Special Remarks and Advice for Firefighters:** Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.



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### SECTION VI – ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Absorb with non-combustible liquid binding material(sand, diatomaceous earth (clay), acid binders, universal binders.

**LARGE SPILL:** Wear appropriate personal protective equipment. Contain spill and pump into suitable disposal container.

#### ENVIRONMENTAL PRECAUTIONS:

**WATER SPILL:** Do not allow to enter drains or waterways.

**LAND SPILL:** Should not be released into the environment.

**GENERAL PROCEDURES:** Ensure adequate ventilation. Ensure air handling systems are operational. All cleanup materials should be removed and placed in appropriate containers, labeled and stored in a safe place prior to proper treatment or disposal.

### SECTION VII – HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid releases to the environment.

**Handling:** Use with adequate ventilation. Use personal protective equipment.

**Storage:** Store in a cool, well-ventilated area. Protect from freezing and physical damage. Keep container tightly sealed. Hold bulk storage under nitrogen blanket.

**Storage Temperature:** Normal temperature and conditions of warehousing.

### SECTION VIII – EXPOSURE CONTROL MEASURES

**Engineering Controls:** Control Parameter:

100-51-6, Benzyl Alcohol, WEEL TWA 10.0ppm

Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor or mist below the applicable workspace exposure limits (Occupational Exposure Limits (OEL indicated above).

**Personal Protective Equipment:**



**SKIN:** Protective Gloves

**EYE:** Wear chemical splash goggles and face shield

**RESPIRATORY:** A NIOSH/MSHA approved air supplied respirator is advised in absence of environmental control.

**PROTECTIVE CLOTHING:** Permeation resistant clothing and foot protection

**WORK HYGIENIC PRACTICES:** Employees should wash their hands and face before eating, drinking or using tobacco products.

**OTHER PRECAUTIONS:** Properly maintain a safety shower and eyewash facility in the work area.



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### SECTION IX – PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State:	Liquid
Color:	Light yellow
Odor:	Ammonia -like
pH-value:	>No data available
Boiling Point/Boiling Range:	>205°C (401°F)
Freezing Point:	No data available
Flash Point And Method:	96C (203F)
Flammable Limits	1.3% to 13%
Auto Igniting:	Product is not self-igniting.
Vapor Pressure:	No data available
Vapor Density:	No data available
Viscosity:	No data available
Solubility in water:	Fully Miscible
Evaporation Rate:	No data available
Flammability:	Non-Flammable
Thermal Decomposition :	No data available

### SECTION X – REACTIVITY DATA

Conditions to be avoided: None known

Incompatible materials: Strong oxidizers, Alkalis, Peroxides and other radical forming substances

Hazardous Decomposition Products: Combustion may produce oxides of carbon and nitrogen.

Reactivity: Stable under recommended storage conditions.

Stability: Stable under normal conditions of use and storage.

Possibility of Hazardous Reactions: None known.

Hazard Polymerization: None under normal processing

### SECTION XI – TOXICOLOGICAL INFORMATION

Acute toxicity: Oral: Benzyl Alcohol: LD50 - Rat 1230 mg.kg

Likely Route of Exposure: Skin. Exposure Symptoms:

Eyes: Severe irritation, burns and blindness.

Skin: Harmful, causes skin burns.

Inhalation: Harmful. May cause delayed lung injury.

Ingestion: Severe mouth, throat, stomach and esophagus burns.

Effects (Short-term, Long-term):

Immediate: Skin and eye contact.

Delayed: Ingestion.

Chronic: NE

Carcinogenicity: No.

Sensitization: May cause skin sensitization.



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### SECTION XII - ECOLOGICAL INFORMATION

Aquatic toxicity: Cyclohexanemeth anamine, 5-amino-1,3,3-trimethyl- Aquatic invertebrates, LC50-Daphnia magna (water flea) 17.4 mg/L

Persistence and Degradability: No further relevant information available.

Behavior in Environmental Systems: No further relevant information available.

Bioaccumulative Potential: No further relevant information available.

### SECTION XIII - DISPOSAL CONSIDERATIONS

Recommendation: Dispose of according to local, state and federal regulations.

Additional Information: Refer to Section 8

### SECTION XIV - TRANSPORT INFORMATION

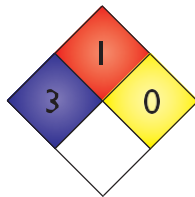
UN-Number: 2735  
UN Proper Shipping Name: Amines, Liquid, Corrosive, N.O.S. (Isophorone Diamine)  
Transport Hazard Class: 8  
Packing Group: III



Limited Quantity: 5L

### SECTION XV - OTHER REGULATORY INFORMATION

NFPA Ratings (Scale 0-4)



Health: 3  
Fire: 1  
Reactivity: 0



**WARNING:** Cancer  
– [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### SECTION XVI - OTHER INFORMATION

Last Updated: 6/1/2019

NOTE: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products. End of SDS.