



EPOXY GROUT

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

1.1 TRADE NAME: EPOXY GROUT PART A
PRODUCT CODE: LEG.5

1.2 PRODUCT USE: Epoxy bonding adhesive

1.3 Company Name: PIC SISTEMAS

Company Address: PASEO REAL 323 COL. COLINAS DEL SOL TAMPICO, TAMPS.

1.4 Business Phone: +1 (956) 435-4262

MAIL: ventas@picsacv.com.mx

SECTION II - HAZARDS IDENTIFICATION

2.1 Clasificación de sustancia peligrosa:

Code	Physical Hazard Identification	Hazard Class	Hazard Category
H315	Causes skin irritation	Skin corrosion/irritation.	2
H317	May cause an allergic skin reaction	Skin sensitization	1, 1A, 1B
H319	Causes serious eye irritation	Serious eyes damage /eye irritation.	2A
H341	Suspected of causing genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)	Germ cell mutagenicity	2
H411	Toxic to aquatic life with long lasting effects	Hazardous to the aquatic environment, long-term (chronic) hazard	2

No other hazard not otherwise classified have been identified. 0 percent of the mixture consists of ingredient(s) of unknown toxicity.

2.2 ELabel elements, including precautionary statements and hazard pictograms.

Signal Word: **DANGER**



Precautionary Statements:

P-201 Obtain special instructions before use.

P-202 No manipular antes de haber leído y comprendido todas las precauciones de seguridad.



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- P-261** Avoid breathing dust/fume/gas/mist/vapors/spray.
P-272 Contaminated work clothing should not be allowed out of the workplace.
P-273 Avoid release to the environment.
P-280 Wear protective gloves/protective clothing/eye protection/face protection.
P-302 + P-352 If on skin: Wash with plenty of water.
P-304 + P-340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
P-305 + P-351 + P-338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P-308 + P-313 If exposed or concerned: Get medical advice/attention.
P-337 + P311 If eye irritation persists: Call a poison center or doctor/physician.
P-362 + P-364 Take off contaminated clothing and wash it before reuse.
P-391 Collect spillage.
P-405 Store locked up.
P-501 Dispose of contents/bowl

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECCIÓN III - COMPOSICIÓN / INFORMACIÓN DE INGREDIENTES

Hazardous Ingredients	CAS No.	WT%
Bisphenol A Diglycidyl Ether Resin	25068-38-6	60-70%
Glycidyl 2-methylphenyl Ether	2210-79-9	5-10%

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

SECTION IV - FIRST AID MEASURES

Description of First Aid Measures

Eye Contact:

If product enters the eyes, flush with plenty of water or eye wash solution for several minutes. Remove contacts if present and easy to do. Seek medical attention if irritation persists.

Skin Contact:

Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

Inhalation:

If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

Ingestion:

If product is swallowed, call physician or poison center immediately. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

Medical Conditions Generally Aggravated By Exposure:

Pre-existing skin, respiratory system or eye problems may be aggravated by prolonged contact.



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SECTION V - FIRE FIGHTING MEASURES

Fire Extinguishing Materials:

Use the following fire extinguishing materials:

Water Spray: Yes

Foam: Yes

Halon: Yes

Dry Chemical: Yes

Químico seco: si

Other: Any "C" Class

Unusual Fire and Explosion Hazards:

Irritating and toxic fumes may be produced at high temperatures. Use of water may result in the formation of a toxic aqueous solution. Do not allow run-off from fire fighting to enter drains or water courses.

Explosive Sensitivity to Mechanical Impact: No

Explosive Sensitivity to Static Discharge: No

Special Fire-Fighting Procedures:

Incipient fire responders should wear eye protection.

Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment.

Isolate materials not yet involved in the fire and protect personnel.

Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.

If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.

SECCIÓN VI - MEDIDAS DE ESCAPE ACCIDENTAL

Personal Precautions, Protective Equipment and Emergency Procedures:

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

Environmental Precautions:

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

Spill and Leak Response:

Small Spills:

Collect material via broom or mop. Place in tightly sealed containers for proper disposal.

Approach spill areas with caution.

If liquid was introduced, create a dike or trench to contain material.

Soak up with absorbent material such as clay, sand or other suitable non-reactive material.

Large Spills:

Place in leak-proof containers. Seal tightly for proper disposal.

Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

SECTION VII - HANDLING AND STORAGE

Precautions for Safe Handling:

To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling. Do not handle or store near heat, sparks, or flame.

Storage and Handling Practices:

Keep away from incompatible materials. Keep container closed when not in use and store in well ventilated area.

Specific Uses: Epoxy



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SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	OSHA PEL	NIOSH PEL
Bisphenol A Diglycidyl Ether Resin A 25068-38-6	Not Listed	Not Listed
Glycidyl 2-methylphenyl Ether 2210-79-9	Not Listed	Not Listed

Exposure Controls:

Ventilation and Engineering Controls:

Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132), or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

Respiratory Protection:

Not required for properly ventilated areas. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

Hand Protection:

Chemical-resistant gloves are required to prevent skin contact.



Use of safety gloves

Eye Protection:

Safety glasses are required.



Use of safety glasses

Body Protection:

Use body protection suited to the task being performed.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid
Color: White
Odor: Characteristic
Odor Threshold: N / D
Boiling Point: 300°F (148.9°C)
Freezing Point: No data available
Flammability: Not applicable
Flash Point: 200°F (93°C)
Auto-Ignition TEMPERATURE: No data available
Lower Flammability: N / D
Upper Flammability Limit: N / D

Vapor Pressure (mmHg): N/A
Relative Density: No data available
Evaporation Rate: N/A
pH at 20 °C: No data available
Solubility in water: Not miscible
Partition Coefficient: No data available
(KOW): N/D
Decomposition Temperature: No data available
Viscosity: No data available



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SECTION X - STABILITY AND REACTIVITY

Reactivity: This product is not reactive

Stability: Stable under conditions of normal storage and use.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Heat, open flame or other sources of ignition

Incompatible Substances: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide and other decomposition products can occur during combustion if not use according to specifications.

SECTION XI - TOXICOLOGY INFORMATION

Information on Toxicological Effects:

Bisphenol A Diglycidyl Ether Resin A 25068-38-6	LD50 Oral-rat	13600 mg/kg
Glycidyl 2-methylphenyl Ether 2210-79-9	LD50 Oral-rat	4000 mg/kg

Suspected Cancer Agent:

Ingredients within this product are not found on one or more of the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be cancercausing agents by these agencies. Irritancy: Skin, eye irritant.

Sensitization to the Product:

This product is not expected to cause skin sensitization.

Germ Cell Mutagenicity:

This product does not contain ingredients that are suspected to be a germ cell mutagenic.

Reproductive Toxicity:

No data available.

SECTION XII - TOXICOLOGY INFORMATION

Bisphenol A Diglycidyl Ether Resin A 25068-38-6	LC50 - Rainbow Trout	<10 mg/l - 96 h
	EC50 - Algae	<10 mg/l - 96 h
Glycidyl 2-methylphenyl Ether 2210-79-9	LC50 - Fish	2, 8 - 5, 1 mg/l - 96 h

Persistence and Degradability:

No specific data available on this product.

Bioaccumulative Potential:

No specific data available on this product

Mobility in Soil:

No specific data available on this product.

Results of PBT and vPvB Assessment:

No specific data available on this product.

Other Adverse Effects:

No data available

Water Endangerment Class:

EAt present, there are no ecotoxicological assessments for this product.



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SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Waste disposal must be carried out in accordance with applicable federal, state, and local regulations.

EU Waste Code: Not determined

SECTION XIV - TRANSPORTATION INFORMATION

UN Identification Number:

DOT, ADR, ADN, IMDG, IATA:

Not Regulated

Proper Shipping Name:

(UN) DOT, ADR, ADN, IMDG, IATA:

None

Hazard Class Number and Description:

DOT, ADR, ADN, IMDG, IATA

Clase

None

Packing Group:

DOT, ADR, IMDG, IATA

None

Environmental Hazards:**Marine Pollutant:**

The components of this product are designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

None

Special Precaution for User:**International Air Transport Association****Shipping Information (IATA):**

This product is considered as dangerous goods.

International Maritime Organization**Shipping Information (IMO):**

Not regulated

Proper Shipping Name:

None

Hazard Class Number and Description:

None

Packing Group:

None

EMS-No:

None

SECTION XV - REGULATORY INFORMATION

SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE UNITED STATES (U.S.)

U.S. SARA Reporting Requirements:

The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA 311/312:

Acute Health: Yes; Chronic Health: No; Fire: No; Reactivity: No

U.S. CERCLA Reportable Quantity: Not Applicable.

U.S. TSCA Inventory Status:

The components of this product are listed on the TSCA Inventory or are exempted from listing.

Other U.S. Federal Regulations: None known

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): :

This product does not contain ingredients on the Proposition 65 Lists.

Canadian Regulations:**Canadian DSL/NDSL Inventory Status:**

Components are DSL Listed, NDSL Listed and/or are exempt from listing

Other Canadian Regulations: Not applicable



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Canadian Environmental Protection Act (CEPA) Priorities Substances Lists:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian WHMIS Classification and Symbols:

This product is Class D2A, Materials causing other toxic effects, per WHMIS Controlled Product Regulations.

European Economic Community Information:

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

Australian Information for Product:

Components of this product are listed on the International Chemical Inventory list.

INFORMACIÓN JAPONESA PARA EL PRODUCTO:

Estado del Ministerio de Comercio Internacional e Industria (MITI) de Japón:

Los componentes de este producto no están listados como Sustancias Químicas Especificadas de Clase I, Sustancias Químicas Especificadas de Clase II o Sustancias Químicas Designadas por el MITI de Japón.

International Chemical Inventories:

Listing of the components on individual country Chemical Inventories is as follows: Australian Inventory of Chemical Substances (AICS):

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

U.S. TSCA: Listed

SECTION XVI - OTHER INFORMATION

Prepared By: Chris Eigbrett (MSDS para cumplimiento del SGA)

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Last revision: MPUA 16/01/2025 PIC SISTEMAS

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. Lyons Manufacturing assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Lyons Manufacturing assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.