

SpecPoxy Grout Part A

Version 1

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SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

1.1 Trade Name (as labeled):	SpecPoxy Grout Part A
Synonyms:	N/A
CAS No:	Mixture
1.2 Product Use:	Epoxy bonding adhesive
1.3 Company Name:	SpecChem
Company Address:	1511 Baltimore Ave; Suite 600
Company Address Cont:	Kansas City, MO 64108
Business Phone:	(816) 968-5600
Website:	www.specchemllc.com
1.4 Emergency Telephone Number:	VelocityEHS 1-(800)255-3924 (North America) +1-813-248- 0585 (International) 1-300-954-583 (Australia) 0-800-591-6042 (Brazil) 400-120-0751 (China) 000-800-100-4086 (India) 800- 099-0731 (Mexico)
Date of Last Revision:	July 1, 2018
Date of Current Revision:	January 31, 2025

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product is a white colored liquid with a characteristic odor. <u>Health Hazards:</u> May cause skin and eye irritation. Contact with skin may cause allergic reaction. <u>Flammability Hazards:</u> This product is not a flammable liquid. <u>Reactivity Hazards:</u> None. <u>Environmental Hazards:</u> The environmental effects of this product have not been investigated,

however release may cause long term adverse environmental effects.

US DOT Symbols:



EU and GHS Symbols:

Signal Word:

Warning

2.1 EU Labeling and Classification:

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.

EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC: Index Number:

500-033-5 is listed in Annex I 603-074-00-8 218-645-3 is listed in Annex I 603-056-00-X Substances not listed either individually or in group entries must be self classified.

Components Contributing to Classification:

Bisphenol A Diglycidyl Ether Resin, Glycidyl 2methylphenyl Ether



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2.2 Label Elements:	
GHS Hazard Classifications:	Skin Irritation Category 2
	Skin Sensitization Category 1
	Eye Irritant Category 2
	Germ Cell Mutagenicity Category 2
	Chronic Aquatic Toxicity Category 2
Hazard Statements:	H315 Causes skin irritation
	H317 May cause an allergic skin reaction
	H319 Causes serious eye irritation
	H341 Suspected of causing genetic defects
	H411 Toxic to aquatic life with long lasting
	effects
Precautionary Statements:	P280 Wear protective gloves/eye protection/face
······································	protection.
	P264 Wash thoroughly after handling.
	P201 Obtain special instructions before use.
	P202 Do not handle until all safety precautions have
	been read and understood.
	P261 Avoid breathing
	dust/fume/gas/mist/vapours/spray.
	P272 Contaminated clothing should not be allowed out
	of the workplace.
	P273 Avoid release to the environment
Response Statements:	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.
	P332+P313 If skin irritation occurs: Get medical
	advice/attention.
	P337+P311 If eye irritation persists:Get medical
	advice/attention.
	P362+P364 Take off contaminated clothing and wash
	it before reuse.
	P308+P313 IF exposed or concerned: Get medical
	advice/attention.
	P391 Collect spillage.
Storage Statements:	P405 Store locked up.
Disposal Statements:	P501 Dispose of contents/container in accordance
•	with local/regional/national/international regulations.

Symptoms of Overexposure by Route of Exposure:

The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs.

Acute:

Inhalation: May cause respiratory tract irritation. May cause headaches, drowsiness, or dizziness. Skin Contact: May be irritating to skin. Contact with skin may cause allergic reaction. Eye Contact: May cause irritation to the eyes.

Ingestion: May be harmful if swallowed. May cause nausea or diarrhea.

Chronic: Not known.



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Target Organs:

Acute: Eyes, Skin Chronic: Not known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	WT%	CAS No.	EINECS No.	Hazard Classification
Bisphenol A Diglycidyl Ether Resin	60-70%	25068-38-6	500-033-5	Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2, Aquatic Chronic 2
Glycidyl 2-methylphenyl Ether	5-10%	2210-79-9	218-645-3	Skin Irrit. 2, Skin Sens. 1, Muta. 2, Aquatic Chronic 2

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

Note: All WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250:2000

SECTION 4 – FIRST AID MEASURES

4.1 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 immediatly. If
	professional advice is not available, do not induce vomiting. Never
	induce vomiting or give dilutents (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.
4.2 Symptoms and Effe	cts Both Acute and Delayed: Exposure to the eyes may cause irritation.
	o Physicians: Treat symptoms and eliminate overexposure.
<u></u>	<u></u>
ION 5 – FIRE FIGHTING N	IEASURES

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n 1 5.1 Fire Extinguishing Materials:	pg. 4
Use the following fire extinguishing materials:	Water Spray: Yes Foam: Yes Halon: Yes Carbon Dioxide: Yes Dry Chemical: Yes Other: Any "C" Class
5.2 <u>Unusual Fire and Explosion Hazards:</u> Irritating and toxic fumes may be produced at h the formation of a toxic aqueous solution. Do ne drains or water courses.	igh temperatures. Use of water may result if
Explosive Sensitivity to Mechanical Impact: Explosive Sensitivity to Static Discharge:	No No
 Isolate materials not yet involved in the fire Move containers from fire area if this can be applied water spray. If possible, prevent run-off water from enter environmentally sensitive areas. 	e done without risk; otherwise, cool with carefully
NFPA RATING SYSTEM	HMIS RATING SYSTEM
Flammability	HAZARDOUS MATERIAL IDENTIFICATION SYSTEM HEALTH HAZARD (BLUE) 2
Health 2 0 Reactivity	FLAMMABILITY HAZARD (RED) 1 PHYSICAL HAZARD (YELLOW) 0
Other	EYES RESPIRATORY HANDS BODY See Sect 8 See Sect 8
	See Sect 8 For Routine Industrial Use and Handling Applications
	See Sect 8 See Sect 8
	See Sect 8 See Sect 8 For Routine Industrial Use and Handling Applications oderate 3 = Serious 4 = Severe * = Chronic Hazard



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

6.2 Environmental Precautions:

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

6.3 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 7 - HANDLING AND STORAGE

7.1 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.

7.2 Storage and Handling Practices:

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

7.3 Specific Uses:

Epoxy.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Parameters:

Ingredients	CAS No.	OSHA PEL	NIOSH PEL
Bisphenol A Diglycidyl Ether Resin	25068-38-6	Not Listed	Not Listed
Glycidyl 2-methylphenyl Ether	2210-79-9	Not Listed	Not Listed

8.2 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



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, -	149 for respiratory PPE, and EN 166 for face/eye ce applicable regulations and standards for relevant
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.
Eye Protection:	States. Safety glasses or goggles are required. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.
Hand Protection:	Chemical resistant gloves are required to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.
Body Protection:	Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.
SECTION 9 – PHYSICAL AND CHEMICAL PROPERT	ïES
9.1 Information on Basic Physical and Chem Appearance (Physical State and Color): white Odor: Characteristic Odor Threshold: No data available pH: No data available Melting/Freezing Point: No data available Boiling Point: 300°F (148.9°C) Flash Point: 200°F (93°C)	



				pg. 7
Evaporation Rate: No data ava Flammability (Solid; Gas): No Upper/Lower Flammability or Vapor Pressure (mm Hg @ 20 Vapor Density: No data availal Relative Density: No data availal Specific Gravity: 1.1 Solubility in Water: Not miscib Weight per Gallon: No data av Partition Coefficient (n-octand Auto-Ignition Temperature: N Decomposition Temperature: Viscosity: No data available 9.2 Other Information: No data	t applicable Explosion Limi °C (68° F): No d ble lable le ailable ol/water): No da o data available No data available	lata available ta available		
ON 10 – STABILITY AND REAC	TIVITY			
	Sta	able under conditions c	of normal storage and use.	
10.2 Stability: 10.3 Possibility of Hazardous 10.4 Conditions to Avoid: 10.5 Incompatible Substances 10.6 Hazardous Decomposition products can occur during comb	Reactions: Wil He <u>s:</u> Str on Products: Ca pustion if not use	ll not occur. eat, open flame or other rong oxidizing agents arbon monoxide, Carbo	r sources of ignition on dioxide and other decom	nposition
10.3 Possibility of Hazardous 10.4 Conditions to Avoid: 10.5 Incompatible Substances 10.6 Hazardous Decomposition products can occur during comb ON 11 – TOXICOLOGY INFORM 11.1 Information on Toxicology	Reactions: Wil He <u>5:</u> Str <u>on Products:</u> Ca pustion if not use	ll not occur. eat, open flame or other rong oxidizing agents arbon monoxide, Carbo	r sources of ignition on dioxide and other decom	nposition
10.3 Possibility of Hazardous 10.4 Conditions to Avoid: 10.5 Incompatible Substances 10.6 Hazardous Decomposition products can occur during comb ON 11 – TOXICOLOGY INFORM 11.1 Information on Toxicology Toxicity Data: Displication of Digrycluy: Ether Resin	Reactions: Will He Si: Str Si: Str Si: Ca Substitution if not use Str MATION Str gical Effects: 25068-38-6	I not occur. eat, open flame or other rong oxidizing agents arbon monoxide, Carbo e according to specifica	r sources of ignition on dioxide and other decom ations. 13,600 mg/kg	nposition
10.3 Possibility of Hazardous 10.4 Conditions to Avoid: 10.5 Incompatible Substances 10.6 Hazardous Decomposition products can occur during comb ON 11 – TOXICOLOGY INFORM 11.1 Information on Toxicology Toxicity Data: Displication of Digrycluyi	Reactions: Wil He <u>S:</u> Str on Products: Ca oustion if not use MATION gical Effects:	Il not occur. eat, open flame or other rong oxidizing agents arbon monoxide, Carbo e according to specifica	r sources of ignition on dioxide and other decom ations.	
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10.3 Possibility of Hazardous 10.4 Conditions to Avoid: 10.5 Incompatible Substances 10.6 Hazardous Decomposition products can occur during comb ON 11 – TOXICOLOGY INFORM 11.1 Information on Toxicology Toxicity Data: Display the Resin Glycidyl 2-methylphenyl Ether Suspected Cancer Agent: Irritancy: Sensitization to the Product:	Reactions: Will He Str Str on Products: Ca postion if not use Ca 2210-79-9 Ing Ing CA CA CA	I not occur. eat, open flame or other rong oxidizing agents arbon monoxide, Carbo e according to specifica LD50 Oral – Rat LD50 Oral – Rat gredients within this pro- e following lists: FEDEF AL/OSHA and therefore using agents by these in, eye irritant. is product is not expec is product does not cor	r sources of ignition on dioxide and other decom ations. 13,600 mg/kg 4,000 mg/kg oduct are not found on one RAL OSHA Z LIST, NTP, IA e are not considered to be o agencies.	or more of NRC, or cancer-
10.3 Possibility of Hazardous 10.4 Conditions to Avoid: 10.5 Incompatible Substances 10.6 Hazardous Decomposition products can occur during comb ON 11 – TOXICOLOGY INFORM 11.1 Information on Toxicolog Toxicity Data: Displication of Digipolayi Ether Resin Glycidyl 2-methylphenyl Ether Suspected Cancer Agent: Irritancy: Sensitization to the Product: Germ Cell Mutagenicity:	Reactions: Will He Str Str Str Son Products: Ca MATION Ca 2210-79-9 Ing Information Sk Sk Th Th Th to No	I not occur. eat, open flame or other rong oxidizing agents arbon monoxide, Carbo e according to specifica LD50 Oral – Rat LD50 Oral – Rat gredients within this pro e following lists: FEDEF AL/OSHA and therefore using agents by these in, eye irritant. is product is not expec is product does not cor be a germ cell mutage	r sources of ignition on dioxide and other decom ations. 13,600 mg/kg 4,000 mg/kg oduct are not found on one RAL OSHA Z LIST, NTP, IA e are not considered to be o agencies.	or more of NRC, or cancer-



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Ether Resin		EC50 – Algae	<10 mg/l – 96h
Glycidyl 2-methylphenyl Ether	2210-79-9	LC50 – Fish	2.8-5.1 mg/l – 96h
12.2 Persistence and Degra 12.3 Bioaccumulative Poter 12.4 Mobility in Soil: 12.5 Results of PBT and vP 12.6 Other Adverse Effects 12.7 Water Endangerment (ntial: PvB Assessme :	No data available	able on this product. able on this product.
N 13 – DISPOSAL CONSID 3.1 Waste Treatment Meth		appropriate l	sal must be in accordance with J.S. Federal, State, and local
			hose of Australia, EU Member
13.2 EU Waste Code:		States and J Not determin	
	INFORMATIO	Not determin	
ON 14 - TRANSPORTATION		Not determin	ed
DN 14 - TRANSPORTATION	ansportation (I	Not determin N DOT) Shipping Regul	ations:
DN 14 - TRANSPORTATION 14.1 U.S. Department of Tra This product is classified (per	ansportation (I	Not determin N DOT) Shipping Regul 01) by the U.S. Depart	ed <u>ations:</u> ment of Transportation, as follows.
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ON 14 - TRANSPORTATION 14.1 U.S. Department of Tra This product is classified (per UN Identification Number: Proper Shipping Name:	ansportation (I r 49 CFR 172.1	Not determin N DOT) Shipping Regul 01) by the U.S. Depart Not Regulate None	ed <u>ations:</u> ment of Transportation, as follows.
DN 14 - TRANSPORTATION <u>14.1 U.S. Department of Tra</u> <i>This product is classified (per</i> UN Identification Number: Proper Shipping Name: Hazard Class Number and	ansportation (I r 49 CFR 172.1	Not determin N DOT) Shipping Regul 01) by the U.S. Depart Not Regulate None None None	ed <u>ations:</u> ment of Transportation, as follows.
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UN Identification Number: Proper Shipping Name: Hazard Class Number and Packing Group: DOT Label(s) Required: North American Emergenc Guidebook Number: 14.2 Environmental Hazard	ansportation (I r 49 CFR 172.1 Description: y Response	Not determin N DOT) Shipping Regul 01) by the U.S. Depart Not Regulate None None None None None None	ations: ment of Transportation, as follows. d
2N 14 - TRANSPORTATION 14.1 U.S. Department of Tra This product is classified (per UN Identification Number: Proper Shipping Name: Hazard Class Number and Packing Group: DOT Label(s) Required: North American Emergency Guidebook Number: 14.2 Environmental Hazard Marine Pollutant:	ansportation (I r 49 CFR 172.1 Description: y Response <u>s:</u>	Not determin N DOT) Shipping Regul 01) by the U.S. Depart Not Regulate None Cepartment (49 CFR 172)	ed <u>ations:</u> ment of Transportation, as follows.
N 14 - TRANSPORTATION <u>14.1</u> <u>U.S. Department of Tra</u> <i>This product is classified (per UN Identification Number:</i> Proper Shipping Name: Hazard Class Number and Packing Group: DOT Label(s) Required: North American Emergenc; Guidebook Number: <u>14.2</u> <u>Environmental Hazard</u> Marine Pollutant: <u>14.3</u> <u>Special Precaution for</u>	ansportation (I r 49 CFR 172.1 Description: y Response <u>s:</u> <u>User:</u>	Not determin N DOT) Shipping Regul 01) by the U.S. Depart Not Regulate None (49 CFR 172 None	ations: ment of Transportation, as follows. d ents of this product are designated by of Transportation to be Marine Polluta
N 14 - TRANSPORTATION <u>14.1</u> <u>U.S. Department of Tra</u> <i>This product is classified (per UN Identification Number: Proper Shipping Name: Hazard Class Number and Packing Group: DOT Label(s) Required: North American Emergency Guidebook Number: <u>14.2 Environmental Hazard</u> Marine Pollutant:</i>	ansportation (I r 49 CFR 172.1 Description: y Response <u>s:</u> <u>User:</u> sport Associati	Not determin N DOT) Shipping Regul 01) by the U.S. Depart Not Regulate None	ations: ment of Transportation, as follows. d ents of this product are designated by of Transportation to be Marine Polluta
N 14 - TRANSPORTATION 14.1 U.S. Department of Tra This product is classified (per UN Identification Number: Proper Shipping Name: Hazard Class Number and Packing Group: DOT Label(s) Required: North American Emergenc; Guidebook Number: 14.2 Environmental Hazard Marine Pollutant: 14.3 Special Precaution for 14.4 International Air Trans Shipping Information (IATA	ansportation (I r 49 CFR 172.1 Description: y Response <u>s:</u> <u>User:</u> <u>port Association</u>	Not determin N DOT) Shipping Regul 01) by the U.S. Depart Not Regulate None	ations: ment of Transportation, as follows. d ents of this product are designated by of Transportation to be Marine Polluta .101, Appendix B).
N 14 - TRANSPORTATION 14.1 U.S. Department of Tra This product is classified (per UN Identification Number: Proper Shipping Name: Hazard Class Number and Packing Group: DOT Label(s) Required: North American Emergency Guidebook Number: 14.2 Environmental Hazard Marine Pollutant: 14.3 Special Precaution for 14.4 International Air Trans Shipping Information (IATA 14.5 International Maritime	ansportation (I r 49 CFR 172.1 Description: y Response <u>s:</u> <u>User:</u> <u>port Association</u>	Not determin N DOT) Shipping Regul 01) by the U.S. Depart Not Regulate None	ations: ment of Transportation, as follows. d ents of this product are designated by of Transportation to be Marine Polluta .101, Appendix B). is considered as dangerous goods.



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Hazard Class Number and Description:	None
Packing Group:	None
EMS-No:	None
SECTION 15 – REGULATORY INFORMATION	
15.1 Safety, Health and Environmental Regula	tions Specific for the Substance or Mixture:
United States Regulations:	
U.S. SARA Reporting Requirements:	a repetition requirements of Spections 202, 204, and 242 of
Title III of the Superfund Amendments and Reaut	e reporting requirements of Sections 302, 304, and 313 of
U.S. SARA 311/312:	
Acute Health: Yes; Chronic Health: No; Fire: No; I	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:	rook inventory of are exempted from listing.
None known	
California Safe Drinking Water and Toxic Enfo	
This product does not contain ingredients on the F	Proposition 65 Lists.
15.2 Canadian Regulations:	
Canadian DSL/NDSL Inventory Status:	
Components are DSL Listed, NDSL Listed and/or	are exempt from listing
Other Canadian Regulations:	
Not applicable Canadian Environmental Protection Act (CEPA	A) Brighting Substances Lister
This product has been classified in accordance w	
Regulations and the MSDS contains all of the info	
Canadian WHMIS Classification and Symbols:	
All components are listed or exempt.	
15.3 European Economic Community Informat	ion
	substance or preparation as defined by the European
	C, 1272/2008/EC and subsequent Directives. See Section
2 for Details.	
Chemical Safety Assessment:	d out for this substance/mixture by the supplier
No Chemical Safety Assessment has been carried 15.4 Australian Information for Product:	a out for this substance/mixture by the supplier.
Components of this product are listed on the Inter	national Chemical Inventory list.
15.5 Japanese Information for Product:	
	ustry (MITI) Status: The components of this product are not
listed as Class I specified Chemical Substances, Chemical Substances by the Japanese MITI.	Class II Specified Chemical Substances, or Designated
Chemical Substances by the Japanese MITT.	



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15.6 International Chemical Inventories:

Listing of the components on individual country Chemical Inventories is as follows: Australian Inventory of Chemical Substances (AICS): Listed Korean Existing Chemicals List (ECL): Listed Japanese Existing National Inventory of Chemical Substances (ENCS): Listed Philippines Inventory if Chemicals and Chemical Substances (PICCS): Listed U.S. TSCA: Listed

SECTION 16 – OTHER INFORMATION

Prepared By: Brad Canova Date of Printing: January 31, 2025

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. SpecChem 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, SpecChem 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.

END OF SDS SHEET



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SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

1.1 Trade Name (as labeled):	SpecPoxy Grout Part B
Synonyms:	N/A
CAS No:	Mixture
1.2 Product Use:	Epoxy bonding adhesive
1.3 Company Name:	SpecChem
Company Address:	1511 Baltimore Ave; Suite 600
Company Address Cont:	Kansas City, MO 64108
Business Phone:	(816) 968-5600
Website:	www.specchemllc.com
1.4 Emergency Telephone Number:	VelocityEHS 1-(800)255-3924 (North America) +1-813-248- 0585 (International) 1-300-954-583 (Australia) 0-800-591-6042 (Brazil) 400-120-0751 (China) 000-800-100-4086 (India) 800- 099-0731 (Mexico)
Date of Last Revision:	July 1, 2018
Date of Current Revision:	January 31, 2025

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product is a gray colored liquid with a characteristic odor. <u>Health Hazards:</u> May cause skin, eye and respiratory system irritation. Inhalation may cause drowsiness or dizziness. Contact with skin may cause allergic reaction. <u>Flammability Hazards:</u> This product is a non-flammable liquid. <u>Reactivity Hazards:</u> None. <u>Environmental Hazards:</u> The environmental effects of this product have not been investigated, however release may cause long term adverse environmental effects.



EU and GHS Symbols:

Signal Word:

Danger

Components Contributing to Classification:

Benzyl Alcohol, 2,4,6tris(dimethylaminomethyl)phenol, isophorodiamine 1, 2-, Ethanediamine N_1 , N_2 bis, Ethanediamine N_1 –(2-aminoethyl), tetraethylenepentamine, bis[(dimethylamino)methyl]phenol

2.2 Label Elements: GHS Hazard Classifications:

Acute oral, dermal, and inhalation toxicity, Category 4. Eye Damage, Category 1. Skin Corrosive, Category 1B. Skin Sensitizer, Category 1.



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	Hazardous to the aquatic environment, long- term, chronic, Category 3.
Hazard Statements:	H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled H314 - Causes severe skin burns and eye damage
	H317 - May cause an allergic skin reaction H413 - May cause long lasting harmful effects to aquatic life.
Precautionary Statements:	P260 - Do not breathe dusts or mists. P264 - Wash hands 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 should not
	be allowed out of the workplace. P273 - Avoid release into the environment. P280 - Wear protective gloves/eye
	protection/face protection. P301+P330+P312 IF SWALLOWED: Rinse mouth. Do not induce vomiting. Call a POISON CENTER or
	doctor/physician if you feel unwell. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/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 if you feel unwell. P312 - Call a POISON CENTER or doctor/physician if
	you feel unwell. P362 + P364 - Take off contaminated clothing and wash it before reuse.
Storage Statements:	P405 Store locked up.
Disposal Statements:	P501 Dispose of contents/container in accordance with Local, State, Federal, and Provincial regulations.

The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs.

Acute:

Inhalation: May cause respiratory tract irritation. May cause headaches, drowsiness, or dizziness. Skin Contact: A single prolonged exposure may result in the absorption of harmful amounts. May cause burns or redness.



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pg. 3

Contact with skin may cause allergic reaction. Eye Contact: Corrosive material may cause irritation with possible burns and tissue damage. Ingestion: Harmful if swallowed. May cause nausea and diarrhea. **Chronic:** Repeated exposure may cause skin dryness or cracking. **Target Organs:** Acute: Skin, Eyes Chronic: Skin.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	WT%	CAS No.	EC Num.
Benzyl Alcohol	< 10%	100-51-6	202-859-9
1,2-Ethanediamine, N ₁ , N ₂ -bis(2-aminoethyl)	< 5%	112-24-3	203-950-6
1,2-Ethanediamine, N₁-(2-aminoethyl), N2 –[2-[(2- aminoethyl)amino]ethyl]-	< 25%	112-57-2	203-986-2
Amines, polyethylene-polyamines	< 25%	68131-73-7	268-626-9
m-Phenylenebis(methylamine)	< 15%	1477-55-0	216-032-5
2-methylpentane-1,5-diamine	< 5%	15520-10-2	239-556-6
3,6,9-Triazaundecamethylenediamine	< 1%	112-57-2	203-986-2

Note: All WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250:2000

SECTION 4 – FIRST AID MEASURES

4.1 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 dilutents (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	•



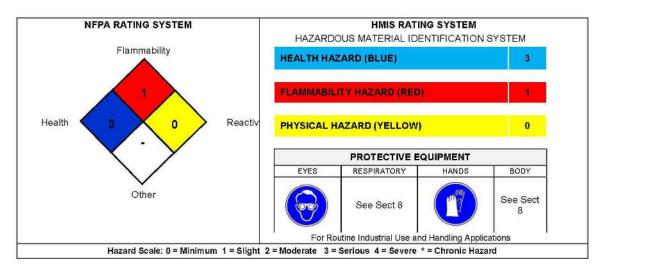
SpecPoxy Grout Part B				
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By Exposure:Pre-existing skin, respi aggravated by prolong.4.2 Symptoms and Effects Both Acute and Delay or redness.4.3 Recommendations to Physicians:	yed: Exposure to skin and eyes may cause burns			
SECTION 5 – FIRE FIGHTING MEASURES				
5.1 Fire Extinguishing Materials:				
Use the following fire extinguishing materials:	Water Spray: Yes Foam: Yes Halon: Yes Carbon Dioxide: Yes Dry Chemical: Yes Other: Any "C" Class			
5.2 Unusual Fire and Explosion Hazards: Irritating and toxic fumes may be produced at hi the formation of a toxic aqueous solution. Do no drains or water courses.				
Explosive Sensitivity to Mechanical Impact: Explosive Sensitivity to Static Discharge:	No No			
 5.3 Special Fire-Fighting Procedures: Incipient fire responders should wear eye prostructural firefighters must wear Self-Containers (SCBA) and full protective equipments in the second structure in the se	ined Breathing ment.			



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



SECTION 6 - ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

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

6.2 Environmental Precautions:

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

6.3 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 7 - HANDLING AND STORAGE



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7.1 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.

7.2 Storage and Handling Practices:

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

7.3 Specific Uses:

Epoxy.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous Ingredients	CAS No.	OSHA PEL	NIOSH PEL
Benzyl Alcohol	100-51-6	Not listed	Not listed
Cycloaliphatic Amine Adduct	68609-08-5	Not listed	Not listed
Isophoronediamine	2855-13-2	Not listed	Not listed
1,2-Ethanediamine, N ₁ , N ₂ -bis(2-aminoethyl)	112-24-3	Not listed	Not listed
1,2-Ethanediamine, N1-(2-aminoethyl), N2 –[2-[(2- aminoethyl)amino]ethyl]-	112-57-2	Not listed	Not listed
Amines, polyethylenepoly-	68131-73-7	Not listed	Not listed

8.2 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.
Eye Protection:	Safety glasses or goggles are required. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.



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Hand Protection:	Chemical resistant gloves are required to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian
Body Protection:	Standards, or relevant Japanese Standards. Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.
ECTION 9 – PHYSICAL AND CHEMICAL PRO 9.1 Information on Basic Physical and (Appearance (Physical State and Color) Odor: Characteristic Odor Threshold: No data available pH: No data available Melting/Freezing Point: No data available Boiling Point: 300°F (148.9°C) Flash Point: 212°F (100°C) Evaporation Rate: No data available Flammability (Solid; Gas): Not applicable Upper/Lower Flammability or Explosion Vapor Pressure (mm Hg @ 20°C (68° F) Vapor Density: No data available Relative Density: No data available Specific Gravity: 1.0 ± 0.05 Solubility in Water: Slightly soluble Weight per Gallon: No data available Partition Coefficient (n-octanol/water): Auto-Ignition Temperature: No data available 9.2 Other Information: No data available	Chemical Properties:): Gray liquid e n Limits: No data available): No data available No data available ailable available
ECTION 10 – STABILITY AND REACTIVITY	



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<u>10.2 Stability:</u> <u>10.3 Possibility of Hazardous Reactions</u> : <u>10.4 Conditions to Avoid:</u> <u>10.5 Incompatible Substances:</u> <u>10.6 Hazardous Decomposition Products</u> products can occur during combustion if not	Heat, open flame or other sources of ignition. Strong oxidizing agents. <u>:</u> Carbon monoxide, Carbon dioxide and other decomposition
SECTION 11 - TOXICOLOGY INFORMATION	
<u>11.1 Information on Toxicological Effects</u> Benzyl Alcohol:	
RTECS Number:	DN3150000
Skin:	Administration onto the skin – Rabbit LD50 – Lethal dose, 50 percent kill: 2000 mg/kg [Details of toxic effects not reported other than lethal dose value]. Administration onto the skin – Rabbit Standard Draize test: 100 mg/24H [Moderate] (RTECS)
Inhalation:	Inhalation – Mouse LC50 – Lethal concentration, 50 percent kill: >500 mg/m3 [Behavioral – Somnolence (general depressed activity) Behavioral – Ataxia Lungs, Thorax, or Respiration – Respiratory depression] Inhalation – Rat LC50 – Lethal concentration, 50 percent kill: >500 mg/m3 [Behavioral – Somnolence (general depressed activity) Behavioral – Ataxia lungs, thorax, or respiration – respiratory depression] (RTECS).
Ingestion:	Oral – Rat LD50 – Lethal Dose, 50 percent kill: 1230 mg/kg [Behavioral – somnolence (general depressed activity) Behavioral – Excitement Behavioral – Coma] Oral – Mouse LD50 – Lethal dose, 50 percent kill: 1360 mg/kg [Details of toxic effect not reported other than lethal does value] Oral – Rabbit LD50 – Lethal dose, 50 percent kill: 1040 mg/kg [Behavioral – Somnolence (general depressed activity)] Oral – Rat LD50 – Lethal dose, 50 percent kill: 1660 mg/kg [Behavioral – somnolence (general depressed activity)] Behavioral – Ataxia Lungs, Thorax, or Respiration – Respiratory depression] (RTECS)
Isophoronediamine: RTECS Number: Inhalation:	GV5020833 Inhalation – Rat TCLo – Lowest published toxic concentration: 200 mg/m3/6H/9D (Intermittent) [Sense organs and special senses (olfaction) – effect, not otherwise specified lung, thorax, or respiration – Structural or functional change in trachea or bronchi lung, thorax, or respiration – other changes] (RTECS)
<u>Phenol, 2,4,6-tris[(dimethylamino)methyl]</u> Eye:	<u>-:</u> Administration into the eye – Rabbit standard draize test: 50 ug/24H [Severe] Administration into the eye – Rabbit standard draize test: 50 ug/24H [Severe} (RTECS)



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Skin:	Administration onto the skin – Rat LD50 – Lethal dose, 50 percent kill: 1280 mg/kg [Details of toxic effects not reported
	other than lethal dose value]
Ingestion:	Oral – Rat LD50 – Lethal dose, 50 percent kill: 1200 mg/kg
	[peripheral nerve and sensation-flaccid paralysis without
	anesthesia (usually neuromuscular blockage) Lungs, thorax, c
	respiration-dyspnea]
	Oral – Rat LD50 – Lethal dose, 50 percent kill: 1673 mg/kg
	[Behavioral – tremor gastrointestinal- ulceration or bleeding
	from the stomach/liver-other changes]
	Oral – Rat LD50 – Lethal dose, 50 percent kill: 1200 mg/kg
	[Perioheral nerve and sisation-flaccid paralysis without
	anesthesia (usually neuromuscular blockage) lungs, thorax, or
	respiration-dyspnea]
	Oral – Rat LD50 – Lethal dose, 50 percent kill: 1673 mg/kg
	[Behavioral-tremor gastrointestinal- ulceration or bleeding from
	stomach/liver-other changes] (RTECS)
1,2-Ethanediamine, N1, N2-bis(2-an	U I ()
Eye:	Administration into the eye – Rabbit Standard Draize Test: 49
L y0.	mg [Severe]
	Administration into the eye – Rabbit Standard Draize Test: 20
	mg/24H [Moderate] (RTECS)
Skin:	Administration onto the skin – Rabbit LD50 – Lethal dose, 50
	percent kill: 805 mg/kg [Details of toxic effects not reported
	other than lethal dose value] (RTECS)
Ingestion:	Oral – Rat LD50 – Lethal dose, 50 percent kill: 2500 mg/kg
ingestion.	[Details of toxic effects not reported other than lethal dose
	value] (RTECS)
1.2-Ethanediamine. N1-(2-aminoeth	nyl)-N2-[2-[(2-aminoethyl)amino]ethyl]-:
Eye:	Administration into the eye: Rabbit Standard Draize Test: 5 m
	[Moderate]
	Administration into the eye: Rabbit Standard Draize Test: 100
	mg/24H [Moderate] (RTÉCS)
ION 12 - ECOLOGICAL INFORMATIC)N
12.2 Persistence and Degradability	
12.3 Bioaccumulative Potential:	No specific data available on this product.
12.4 Mobility in Soil:	No specific data available on this product.
	essment: No specific data available on this product.
12.6 Other Adverse Effects:	No data available
12.7 Water Endangerment Class:	At present, there are no ecotoxicological assessments
	for this product.



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SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Australia, EU Member States and Japan. Not determined

SECTION 14 - TRANSPORTATION INFORMATION

13.2 EU Waste Code:

44.4.11.6. Department of Transportation (DOT) Shipping (

14.1 U.S. Department of Transportation (DOT) S	Shipping Regulations:
This product is classified (per 49 CFR 172.101) by	the U.S. Department of Transportation, as follows.
UN Identification Number:	UN2735
Proper Shipping Name:	Amines, liquid, corrosive, n.o.s. (contains
	Tetraethylpentamine)
Hazard Class Number and Description:	Class 8 – Corrosive substances
Packing Group:	III
DOT Label(s) Required:	Corrosive substances
North American Emergency Response	
Guidebook Number:	153
14.2 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).
14.3 Special Precaution for User:	None
14.4 International Air Transport Association	
Shipping Information (IATA):	This product is considered as dangerous goods.
14.5 International Maritime Organization	
Shipping Information (IMO):	
UN Identification Number:	UN2735
Proper Shipping Name:	Amines, liquid, corrosive, n.o.s. (contains
	Tetraethylpentamine)
Hazard Class Number and Description:	Class 8 – Corrosive substances
Packing Group:	III
EMS-No:	F-A-S-B
	Limited Occuration Francisco metaiole in
DOT Classification:	Limited Quantity Exemption. For corrosive materials in
	Packing Group III, inner packaging's not over 5.0 L (1.3
	gallons) net capacity each for liquids or not over 5.0 kg (11
	lbs) net capacity each for solids, packed in strong outer
	packaging.
IMDG:	The marine pollutant mark is not required when transported in
	sizes of ≤5 L or ≤5 kg.
	č



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SECTION 15 – REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture:

United States Regulations:

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: Yes; 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.

15.2 Canadian Regulations:

Canadian DSL/NDSL Inventory Status:

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

Other Canadian Regulations:

Not applicable

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:

All components are listed or exempt.

15.3 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.

15.4 Australian Information for Product:

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

15.5 Japanese Information for Product:

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

15.6 International Chemical Inventories:

Listing of the components on individual country Chemical Inventories is as follows:

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

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

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

U.S. TSCA: Listed



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SECTION 16 – OTHER INFORMATION

Prepared By: Brad Canova

Date of Printing: January 31, 2025

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. SpecChem 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, SpecChem 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.

END OF SDS SHEET



SpecPoxy Grout Part C

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pg. 1

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

1.1 Trade Name (as labeled):	SpecPoxy Grout Part C
Synonyms:	N/A
CAS No:	Mixture
1.2 Product Use:	Aggregate extender for epoxy grout
1.3 Company Name:	SpecChem
Company Address:	1511 Baltimore Ave; Suite 600
Company Address Cont:	Kansas City, MO 64108
Business Phone:	(816) 968-5600
Website:	www.specchemllc.com
1.4 Emergency Telephone Number:	VelocityEHS 1-(800)255-3924 (North America) +1-813-248- 0585 (International) 1-300-954-583 (Australia) 0-800-591-6042 (Brazil) 400-120-0751 (China) 000-800-100-4086 (India) 800- 099-0731 (Mexico)
Date of Last Revision:	July 1, 2018
Date of Current Revision:	January 31, 2025

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product is a gray powder with minimal odor.

<u>Health Hazards</u>: May cause skin and respiratory irritation and burns to the eyes. Contact with skin may cause an allergic reaction. Repeated exposure may cause damage to the lungs. Contains components that are defined as human carcinogens.

Flammability Hazards: This product is not considered flammable.

Reactivity Hazards: None.

<u>Environmental Hazards</u>: The environmental effects of this product have not been investigated, however release may cause long term adverse environmental effects.

US DOT Symbols Not Regulated

EU and GHS Symbols

Signal Word Danger



2.1 EU Labeling and Classification:

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.

EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC: Index Number:

238-878-4 is not listed in Annex I

266-043-4 is not listed in Annex I

Substances not listed either individually or in group entries must be self classified.



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Components Contributing to Classification:	Crystalline Silica (Quartz)/Silica Sand, Portland Cement, Calcium Oxide, Aluminum Sulfate
2.2 Label Elements: GHS Hazard Classifications:	Carcinogenicity Category 2 STOT – SE Category 3 (Respiratory System)
Hazard Statements:	Skin Irritation Category 2 Skin Sensitization Category 1 Eye Damage Category 1 H351 Suspected of causing cancer H373 May cause damage to organs (Respiratory System) through prolonged or repeated exposure H335 May cause respiratory irritation
Precautionary Statements:	H315 Causes skin irritation H317 May cause an allergic skin reaction H318 Causes serious eye damage P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breath dust/fume/gas/mist/vapours/spray. P264 Wash thoroughly after handling. P271 Use only outdoors or in a well-ventilated
Response Statements:	 P271 Ose only obtaoors of in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves/eye protection/face protection. P308+P313 IF exposed or concerned: Get medical advice/attention. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/Doctor if you feel unwell. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P312 If skin irritation or rash occurs: Get medical advice/attention. 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.



SpecPoxy Grout Part C

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Storage Statements Disposal Statement			Keep co P405 Si P501 D accorda	233 Store in a well-ventilated place. Intainer tightly closed. Fore locked up. Ispose of contents/container in Ince with gional/national/international regulations
2.3 Health Hazards				
Symptoms of Overe				t are by contact with skin or eyes. The
symptoms of overe				
Acute:				
Inhalation: May cau				
Skin Contact: May				
Eye Contact: Conta Ingestion: May cau				
Chronic: Repeated e				
Target Organs:		-	,	5
Acute: Eyes, Skin, I		/		
Chronic: Lung, Skir	า			
SECTION 3 – COMPOSITIO	N / INFOR	MATION ON	INGREDIENTS	
Hazardous Ingradianta	WT%	CAS No.	EINECS No.	Hazard Classification
Hazardous Ingredients Crystalline Silica (Quartz)/	VVI 70	CAS NU.	EINECS NO.	
Silica Sand	50–70%	14808-60-7	238-878-4	Carc. 2, STOT RE2
Portland Cement	25-45%	65997-15-1	266-043-4	STOT SE3, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1
Calcium Oxide	3–10%	1305-78-8	215-138-9	STOT SE3, Skin Irrit. 2, Eye Dam. 1
· · · · · · · · · · · · · · · · · · ·			<u> </u>	-

10043-01-3 233-135-0 STOT SE3, Skin Irrit. 2, Eye Dam. 1 Aluminum Sulfate Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

Note: All WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250:2000

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures:

1–4%

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.



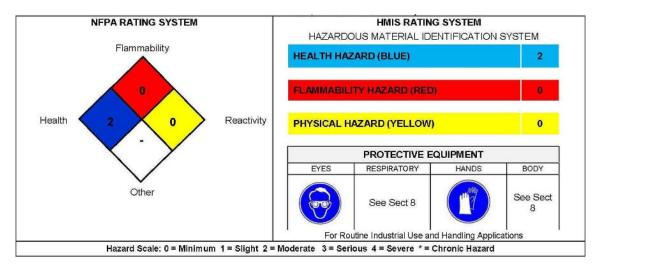
on 1		pg. 4
Inhalation:	use artificial respiration	lifficult, remove victim to fresh air. If necessary, ה to support vital functions. Seek medical
Ingestion:	If professional advice i induce vomiting or give	, call physician or poison center if you feel unwell. s not available, do not induce vomiting. Never e dilutents (milk or water) to someone who is
		onvulsions, or who cannot swallow. Seek medical the label and/or SDS with the victim to the health
Medical Conditions	protocoloridi.	
Generally Aggravated		
By Exposure:		iratory system or eye problems may be
4.0 Symmetry and Eff	aggravated by prolong	
4.2 Symptoms and Eff	ects Both Acute and Dela	yed: Exposure to skin and respiratory may cause the eyes may cause burns. Contact with skin may
		tion. Repeated exposure may cause damage to
	the lungs.	non. Repeated exposure may cause damage to
4.3 Recommendations		otoms and eliminate overexposure.
		· ·
ON 5 – FIRE FIGHTING	MEASURES	
5.1 Fire Extinguishing		Water Spray: Yes
	<u>Materials:</u> extinguishing materials:	Water Spray : Yes Foam: Yes
		Foam: Yes Halon: Yes Carbon Dioxide: Yes
		Foam: Yes Halon: Yes Carbon Dioxide: Yes Dry Chemical: Yes
Use the following fire e	extinguishing materials:	Foam: Yes Halon: Yes Carbon Dioxide: Yes
Use the following fire e 5.2 <u>Unusual Fire and E</u>	extinguishing materials: xplosion Hazards:	Foam: Yes Halon: Yes Carbon Dioxide: Yes Dry Chemical: Yes Other: Any "C" Class
Use the following fire e <u>5.2 Unusual Fire and E</u> Irritating and toxic fum the formation of a toxi	extinguishing materials: <u>xplosion Hazards:</u> nes may be produced at h c aqueous solution. Do n	Foam: Yes Halon: Yes Carbon Dioxide: Yes Dry Chemical: Yes
Use the following fire e <u>5.2 Unusual Fire and E</u> Irritating and toxic fum the formation of a toxi drains or water course	extinguishing materials: <u>xplosion Hazards:</u> les may be produced at h c aqueous solution. Do n es.	Foam: Yes Halon: Yes Carbon Dioxide: Yes Dry Chemical: Yes Other: Any "C" Class igh temperatures. Use of water may result if
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- If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.



SECTION 6 – ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

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

6.2 Environmental Precautions:

If liquid was introduced, construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

6.3 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 7 - HANDLING AND STORAGE



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7.1 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.

7.2 Storage and Handling Practices:

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

7.3 Specific Uses:

Rapid setting concrete repair mortar.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Parameters:

Ingredients	CAS No.	OSHA PEL	NIOSH PEL	ACGIH TWA
Crystalline Silica (Quartz)/Silica Sand	14808-60-7	TWA 0.1 mg/m3 (resp) TWA 0.3 mg/m3 (total)	Ca TWA 0.05 mg/m3	0.025 mg/m3
Portland Cement	65997-15-1	TWA 5 mg/m3 (resp) TWA 15 mg/m3 (total)	TWA 5 mg/m3 (resp) TWA 10 mg/m3 (total)	10 mg/m3 (total)
Calcium Oxide	1305-78-8	TWA 5 mg/m3	TWA 2 mg/m3	TWA 2 mg/m3
Aluminum Sulfate	10043-01-3	TWA 2 mg/m3	TWA 2 mg/m3	TWA 2 mg/m3

8.2 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:	Maintain airborne contaminant concentrations below guidelines listed above. 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.
Eye Protection:	Safety glasses or goggles are required. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.
Hand Protection:	Chemical resistant gloves are required to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European



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Body Protection:	Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards. Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.
SECTION 9 – PHYSICAL AND CHEMICAL PROPE	RTIES
9.1 Information on Basic Physical and Che ppearance (Physical State and Color): Gra	
Odor: Minimal	
Odor Threshold: No data available	
pH: No data available	
Melting/Freezing Point: No data available	
Boiling Point: No data available	
Flash Point: No data available	
Evaporation Rate: No data available	
Flammability (Solid; Gas): No data availabl	
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Flammability (Solid; Gas): No data availabl Upper/Lower Flammability or Explosion L Vapor Pressure (mm Hg @ 20°C (68° F): N Vapor Density: No data available Relative Density: No data available Specific Gravity: 2.6 - 3.2 Solubility in Water: Miscible Weight per Gallon: No data available Partition Coefficient (n-octanol/water): No Auto-Ignition Temperature: No data availa Decomposition Temperature: No data available 9.2 Other Information: No data available	imits: No data available lo data available o data available ble ilable This product is not reactive. Stable under conditions of normal storage and use.



10.5 Incompatible Substances:	
10.6 Hazardous Decomposition	Hydrogen fluoride. <u>Products:</u> No data available.
CTION 11 - TOXICOLOGY INFORMA	TION
11.1 Information on Toxicologica	al Effects:
Toxicity Data: Suspected Cancer Agent:	No data available Crystalline Silica (Quartz)/Silica Sand (CAS 14808-60-7) is found on one or more of the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore is considered to be a cancer-causing agent by these agencies.
Irritancy:	Skin, eye, and respiratory irritant.
Sensitization to the Product:	This product is expected to cause skin sensitization.
Germ Cell Mutagenicity:	This product does not contain ingredients that are suspected
Reproductive Toxicity:	to be a germ cell mutagenic. This product is not expected to be a human reproductive toxicant.
CTION 12 - ECOLOGICAL INFORMA	TION
12.1 Toxicity: 12.2 Persistence and Degradabil 12.3 Bioaccumulative Potential: 12.4 Mobility in Soil: 12.5 Results of PBT and vPvB A 12.6 Other Adverse Effects: 12.7 Water Endangerment Class	No specific data available on this product. No specific data available on this product. ssessment: No specific data available on this product. No data available
CTION 13 – DISPOSAL CONSIDERAT	TIONS
<u>13.1</u> Waste Treatment Methods:	Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Australia, EU Member States and Japan.
13.2 EU Waste Code:	Not determined
CTION 14 - TRANSPORTATION INFO	RMATION
<u>14.1</u> <u>U.S. Department of Transpo</u> <i>This product is classified (per 49 C</i> UN Identification Number: Proper Shipping Name: Hazard Class Number and Desc Packing Group:	Ortation (DOT) Shipping Regulations: CFR 172.101) by the U.S. Department of Transportation, as follows. Not applicable Not regulated Scription: Not applicable Not applicable
DOT Label(s) Required:	Not applicable



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North American Emergency Response Guidebook Number: <u>14.2 Environmental Hazards:</u> Marine Pollutant:

14.3Special Precaution for User:14.4International Air Transport AssociationShipping Information (IATA):14.5International Maritime OrganizationShipping Information (IMO):UN Identification Number:Proper Shipping Name:Hazard Class Number and Description:Packing Group:EMS-No:

Not applicable

The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B). None

Not regulated.

Not applicable Not regulated Not applicable Not applicable Not applicable

SECTION 15 – REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture: United States Regulations: **U.S. SARA Reporting Requirements:** The components of this product are not 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: Yes; Fire: No; Reactivity; No **U.S. CERCLA Reportable Quantity:** None **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 contain "Silica, crystalline", which is on the Proposition 65 Lists. 15.2 Canadian Regulations: Canadian DSL/NDSL Inventory Status: Components are DSL Listed, NDSL Listed and/or are exempt from listing

Other Canadian Regulations:

Not applicable

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:

All components are listed or exempt.



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15.3 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.

15.4 Australian Information for Product:

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

15.5 Japanese Information for Product:

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

15.6 International Chemical Inventories:

Listing of the components on individual country Chemical Inventories is as follows:

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed Philippines Inventory if Chemicals and Chemical Substances (PICCS): Listed

U.S. TSCA: Listed

SECTION 16 – OTHER INFORMATION

Prepared By: Brad Canova Date of Printing: January 31, 2025

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. SpecChem 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, SpecChem 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.

END OF SDS SHEET