

Section 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: 100% Solids Epoxy Grout Part B

Product Code: Not available.

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Use: Epoxy Resin.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Name/Address: Custom Building Products

13001 Seal Beach Blvd

Seal Beach, CA

90740

Telephone Number: (562) 598-8808

1.4 EMERGENCY TELEPHONE NUMBER

Emergency Telephone INFOTRAC 1-800-535-5053 (US and Canada)

Number: INTERNATIONAL + 1-352-323-3500

Section 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL ACCORDING TO OSHA HAZCOM 2012

Hazard class

Skin Irritation 2 Serious eye damage 1 Skin sensitization 1

Specific target organ toxicity - Single exposure 3

2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM 2012

Hazard Pictogram:





Signal Word: Danger

Hazard Statement: Causes skin irritation. Causes serious eye damage. May cause an

allergic skin reaction. May cause respiratory irritation.

Prevention: Wash hands thoroughly after handling. Wear protective gloves/eye

protection/face protection. Avoid breathing fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the

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

Response: If in eyes: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor. If on skin: Wash with plenty

of water. If skin irritation or rash occurs: Get medical advice

/attention. Take off contaminated clothing and wash it before reuse.



If inhaled: Remove person to fresh air and keep comfortable for

breathing. Call a poison center/doctor if you feel unwell.

Storage: Store locked up. Store in a well-ventilated place. Keep container

tightly closed.

Disposal: Dispose of contents and container in accordance with all local,

regional, national and international regulations.

2.3 ADDITIONAL INFORMATION

Hazards not otherwise classified: Not applicable.

WHMIS Classification(s):

Class D2B - Skin Sensitization Class D2B - Skin Irritant

Class E - Corrosive Material (Eyes)

WHMIS Hazard Symbols:





WHMIS Signal Word: DANGER

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

Ingredient	CAS No	Wt. %
Fatty acids, tall-oil, reaction products with tetraethylenepentamine	68953-36-6	60 - 100
Tetraethylenepentamine	112-57-2	10 - 30

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

Section 4: FIRST- AID MEASURES

4.1 DESCRIPTION OF THE FIRST AID MEASURE

Eye: In case of contact, immediately flush eyes with plenty of water for at

least 15 minutes. If easy to do, remove contact lenses, if worn. Get

medical attention immediately.

Skin: In case of contact, immediately flush skin with plenty of water.

Remove contaminated clothing and shoes. Wash clothing before

reuse. Get medical advice/attention.

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a

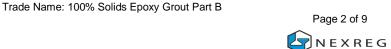
position comfortable for breathing. Get medical advice/attention if

you feel unwell.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by

medical personnel. Never give anything by mouth to an unconscious

person. Get medical advice/attention.





4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Eye: Causes serious eye damage. Symptoms may include discomfort or

pain, excess blinking and tear production, with marked redness and

swelling of the conjunctiva.

Skin: Causes skin irritation. Symptoms may include redness, edema,

drying, defatting and cracking of the skin. May cause sensitization by

skin contact.

Inhalation: May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea

or vomiting.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

Note to Physicians: Symptoms may not appear immediately.

Specific Treatments: In case of accident or if you feel unwell, seek medical advice

immediately (show the label or SDS where possible).

Section 5: FIRE-FIGHTING MEASURES

5.1 FLAMMABILITY

Flammability: Not flammable by WHMIS/OSHA criteria.

5.2 EXTINGUISHING MEDIA

Suitable Extinguishing Media: Treat for surrounding material.

Unsuitable Extinguishing Media: Not available.

5.3 SPECIAL HAZARDS ARISING FROM THE CHEMICAL

Products of Combustion: May include, and are not limited to: oxides of carbon.

Explosion Data:

Sensitivity to Mechanical Impact: Not available. Sensitivity to Static Discharge: Not available.

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

Methods for Containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite),

then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Cleaning-Up: Scoop up material and place in a disposal container.



Section 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Handling: Do not get in eyes, on skin, or on clothing. Do not swallow Avoid

breathing fume/gas/mist/vapors/ spray. Handle and open container

with care. When using do not eat or drink. (See section 8)

General Hygiene Advice: Launder contaminated clothing before reuse. Wash hands before

eating, drinking, or smoking.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Keep out of the reach of children. Keep container tightly closed when not

in use, and in a cool, dry place away from direct sunlight. (See section 10)

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Exposure Guidelines

Occupational Exposure Limits		
Ingredient OSHA-PEL ACGIH-TLV		
Fatty acids, tall-oil, reaction products with		
tetraethylenepentamine	Not available.	Not available.
Tetraethylenepentamine	Not available.	Not available.

8.2 EXPOSURE CONTROLS

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust,

fume, vapor, etc.) below recommended exposure limits.

8.3 INDIVIDUAL PROTECTIVE MEASURES

Personal Protective Equipment:

Eye/Face Protection: Wear approved eye protection (properly fitted dust- or splash-proof

chemical safety goggles) and face protection (face shield).

Skin Protection:

Hand Protection: Chemical-resistant gloves.

Body Protection: Wear suitable protective clothing.

Respiratory Protection: A NIOSH approved dust mask or filtering facepiece is recommended in

poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following

requirements found in OSHA's respirator standard (29 CFR 1910.134)

and ANSI's standard for respiratory protection (Z88.2).

General Health and Safety

Measures:

Handle according to established industrial hygiene and safety

practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear.







Color: Not available.

Odor: Not available.

Odor Threshold: Not available.

Physical State: Liquid. pH: 11.28

Melting Point/Freezing Point: Not available. Initial Boiling Point and Boiling Range: Not available. Flash Point: Not available. **Evaporation Rate:** Not available. Flammability: Not Flammable. **Lower Flammability/Explosive Limit:** Not available. **Upper Flammability/Explosive Limit:** Not available. **Vapor Pressure:** Not available. Vapor Density: Not available. Relative Density/Specific Gravity: Not available. Solubility: Not available. Partition coefficient: n-octanol/water: Not available. **Auto-ignition Temperature:** Not available. **Decomposition Temperature:** Not available. Viscosity: Not available. **Oxidizing Properties:** Not available.

Section 10: STABILITY AND REACTIVITY

Not available.

10.1 REACTIVITY

No dangerous reaction known under conditions of normal use.

10.2 CHEMICAL STABILITY

Explosive Properties:

Stable under normal storage conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reaction known under conditions of normal use.

10.4 CONDITIONS TO AVOID

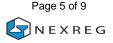
Heat. Incompatible materials.

10.5 INCOMPATIBLE MATERIALS

Acids. Organic material. Oxidizers. Nitrates.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

May include, and are not limited to: oxides of carbon.





Section 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Likely Routes of Exposure: Skin contact, skin absorption, eye contact, inhalation,

and ingestion.

Symptoms related to physical/chemical/toxicological characteristics:

Eye: Causes serious eye damage. Symptoms may include discomfort or pain,

excess blinking and tear production, with marked redness and swelling of

the conjunctiva.

Skin: Causes skin irritation. Symptoms may include redness, edema, drying,

defatting and cracking of the skin. May cause sensitization by skin contact.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

Inhalation: May cause respiratory tract irritation.

Acute Toxicity:

Ingredient	LC50	LD50
		1
Fatty acids, tall-oil, reaction products with		
tetraethylenepentamine	Not available.	Not available.
		Oral 2100 mg/kg, rat
Tetraethylenepentamine	Not available.	Dermal 660 mg/kg, rabbit

Calculated overall Chemical Acute Toxicity Values		
LC50 (inhalation)	LD50 (oral)	LD50 (dermal)
Not available.	>2000 mg/kg, rat	>2000 mg/kg, rabbit

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen (NTP, IARC, OSHA, ACGIH, CP65)*
Fatty acids, tall-oil, reaction products with tetraethylenepentamine	Not listed.
Tetraethylenepentamine	Not listed.

^{*} See Section 15 for more information.

11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye damage.

Respiratory Sensitization: Based on available data, the classification criteria are not met.

Skin Sensitization: May cause an allergic skin reaction. **STOT-Single Exposure:** May cause respiratory irritation.

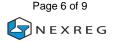
Chronic Health Effects:

Carcinogenicity: This product is not classified as a carcinogen. **Germ Cell Mutagenicity:** This product is not classified as a mutagen.

Reproductive Toxicity:

Developmental: Based on available data, the classification criteria are not met.

Teratogenicity: Not hazardous by WHMIS/OSHA criteria.





Embryotoxicity: Not hazardous by WHMIS/OSHA criteria.

Fertility: Based on available data, the classification criteria are not met.

STOT-Repeated Exposure: Based on available data, the classification criteria are not met.

Aspiration Hazard: Based on available data, the classification criteria are not met.

Toxicologically Synergistic

Materials:Not available.Other Information:Not available.

Section 12: ECOLOGICAL INFORMATION

12.1 ECOTOXICITY

Acute/Chronic Toxicity: May cause long-term adverse effects in the aquatic environment.

12.2 PERSISTENCE AND DEGRADABILITY

Not available.

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation: Not available.

12.4 MOBILITY IN SOIL

Not available.

12.5 OTHER ADVERSE EFFECTS

Not available.

Section 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal Method: This material must be disposed of in accordance with all

local, state, provincial, and federal regulations.

Other disposal recommendations: Not available.

Section 14: TRANSPORT INFORMATION

14.1 UN NUMBER

DOT TDG

Not regulated. Not regulated.

14.2 UN PROPER SHIPPING NAME

DOT TDG

Not applicable. Not applicable.

14.3 TRANSPORT HAZARD CLASS (ES)

DOT TDG

Not applicable. Not applicable.



14.4 PACKING GROUP

DOT TDG

Not applicable.

Not applicable.

14.5 ENVIRONMENTAL HAZARDS

Not available.

14.6 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Not available.

14.7 SPECIAL PRECAUTIONS FOR USER

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

Section 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICAL

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

US: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

SARA Title III				
Ingredient Section 302 Section 304 CERCLA Section (EHS) TPQ (lbs.) EHS RQ (lbs.) RQ (lbs.) 313				
Fatty acids, tall-oil, reaction products with tetraethylenepentamine Not listed. Not listed. Not listed. Not listed.				
Tetraethylenepentamine	Not listed.	Not listed.	Not listed.	Not listed.

State Regulations

California Proposition 65:

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

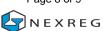
Global Inventories:

Ingredient	Canada DSL/NDSL	USA TSCA
Fatty acids, tall-oil, reaction products with tetraethylenepentamine	DSL	Yes.
Tetraethylenepentamine	DSL	Yes.

NFPA National Fire Protection Association:		
Health:	3	
Fire:	1	
Reactivity:	0	

HMIS-Hazardous Materials Identification System		
Health:	3*	
Fire:	1	
Physical Hazard:	0	

Trade Name: 100% Solids Epoxy Grout Part B Print date: 2013-10-11





Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

CP65 California Proposition 65

OSHA (O) Occupational Safety and Health Administration.

ACGIH (G) American Conference of Governmental Industrial Hygienists.

A1 - Confirmed human carcinogen.

A2 - Suspected human carcinogen.

A3 - Animal carcinogen.

A4 - Not classifiable as a human carcinogen. A5 - Not suspected as a human carcinogen.

IARC (I) International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.

2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.

3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.

4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N) National Toxicology Program.

1 - Known to be carcinogens.

2 - Reasonably anticipated to be carcinogens.

Section 16: OTHER INFORMATION

Date of Preparation: May 29, 2013 **Expiry Date:** May 29, 2016

Version: 3.0

Revision Date: October 11, 2013

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End of Safety Data Sheet

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