

# CI-LPL SAFETY DATA SHEET

## 1. Identification

### Product Identification

**Product Identifier:** CI-LPL  
**Recommended Use:** Long Pot Life Structural Injection Epoxy  
**Use Restrictions:** To ensure proper installation, use according to package directions. Complete application instructions can be found in Simpson Strong-Tie catalogs or online at [strongtie.com](http://strongtie.com).

### Company Identification

**Company:** Simpson Strong-Tie Company Inc.  
**Address:** 5956 W. Las Positas Blvd.  
Pleasanton, CA 94588  
**Phone:** 1-800-999-5099  
**Website:** [www.strongtie.com](http://www.strongtie.com)  
**Emergency:** 1-800-535-5053 (US/Canada)  
1-352-323-3500 (International)

For most current SDS, please visit our website at [www.strongtie.com/sds](http://www.strongtie.com/sds)

## 2. Hazard Identification

### General Information

CI-LPL is a two component (2:1) system packaged as a single unit in a dual cartridge or separately in 1 or 5 gallon containers. The two parts of this product have been individually assessed according to the Globally Harmonized System (GHS). The mixed product can be assumed to carry the hazards of each component until the product has fully hardened. The final cured product will be amber and can be considered nonhazardous. Some hazards may apply upon grinding or cutting through the hardened product. This Safety Data Sheet covers the hazards and responses for the safe use of this product.

### Resin (Clear Side) GHS Classification

#### Classification according to HazCom2012 (GHS)

<b>Physical Hazards:</b>	Not Classified.		
<b>Health Hazards:</b>	Skin Corrosion/Irritation	Category 2	H315: Causes skin irritation
	Serious Eye Damage/Irritation	Category 2	H319: Causes serious eye irritation
	Sensitization, Skin	Category 1	H317: May cause an allergic skin reaction
<b>Environmental Hazards:</b>	Chronic Aquatic Hazard	Category 2	H411: Toxic to aquatic life with long lasting effects

**Main Symptoms:** Irritation of eyes and skin. Symptoms include redness, itching, burning, tearing, swelling, and blurred vision. May cause rash/allergic reaction to the skin.

#### GHS Label Elements



**Contains:** Epoxy Resins, Neopentyl glycol diglycidyl ether  
**Signal Word:** **WARNING!**  
**Hazard Statements:**  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H317: May cause an allergic skin reaction.  
H411: Toxic to aquatic life with long lasting effects.

**Precautionary Statements:**  
**Prevention:**  
P201: Obtain special instructions before use.  
P202: Do not handle until all safety precautions have been read and understood.  
P261: Avoid breathing mist or vapor.  
P264: Wash thoroughly after handling.  
P272: Contaminated work clothing should not be allowed out of the workplace.

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<b>Response:</b>	P273:	Avoid release to the environment.
	P280:	Wear protective gloves/protective clothing/eye protection/face protection.
	P302+P352:	IF ON SKIN: Wash with plenty of water.
	P333+P313:	If skin irritation or rash occurs: Get medical advice/attention.
	P362+P364:	Take off contaminated clothing and wash before re-use.
<b>Storage:</b>	P305+P351+P338:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P337+P313:	If eye irritation persists: Get medical advice/attention.
	P391:	Collect Spillage.
<b>Disposal:</b>	P403:	Store in a well-ventilated place.
	P405:	Store locked up.
	P501:	Dispose of contents/container in accordance with local regulations.

**Supplemental Label Information:** None known.

## Hardener (Clear Amber Side) GHS Classification

### Classification according to HazCom2012 (GHS)

<b>Physical Hazards:</b>	Not Classified.		
<b>Health Hazards:</b>	Skin Corrosion/Irritation	Category 1	H314: Causes severe skin burns and eye
	Serious Eye Damage/Irritation	Category 1	H318: Causes serious eye damage
	Sensitization, Skin	Category 1	H317: May cause an allergic skin reaction
<b>Environmental Hazards:</b>	Not Classified.		

**Main Symptoms:** Damage to the eyes and skin. Symptoms include burns, redness, itching, tearing, swelling, and blurred vision. May cause rash/allergic reaction to the skin.

### GHS Label Elements



<b>Contains:</b>	Amines		
<b>Signal Word:</b>	<b>DANGER!</b>		
<b>Hazard Statements:</b>	H314:	Causes severe skin burns and eye damage.	
	H318:	Causes serious eye damage.	
	H317:	May cause an allergic skin reaction.	
<b>Precautionary Statements:</b>			
<b>Prevention:</b>	P201:	Obtain special instructions before use.	
	P202:	Do not handle until all safety precautions have been read and understood.	
	P260:	Do not breathe dust, mist, or vapor.	
	P264:	Wash thoroughly after handling.	
	P272:	Contaminated work clothing must not be allowed out of the workplace.	
	P280:	Wear protective gloves/protective clothing/eye protection/face protection.	
	<b>Response:</b>	P301+P330+P331:	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
		P310:	Immediately call a POISON CENTER/doctor.
		P303+P361+P353:	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
	<b>Storage:</b>	P333+P313:	If skin irritation or rash occurs: Get medical advice/attention.
P363:		Wash contaminated clothing before reuse.	
P305+P351+P338:		IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
P337+P313:		If eye irritation persists: Get medical advice/attention.	
P403+P233:		Store in a well-ventilated place. Keep container tightly closed.	
	P405:	Store locked up.	

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Disposal: P501: Dispose of contents/container in accordance with local/regional regulations.

Supplemental Label Information: None known.

## 3. Composition Information

### General Information

This product is a mixture. Hazardous ingredients for each component are listed below. May include other nonhazardous ingredients. May include other trace ingredients, see Section 15.

#### List of abbreviations and symbols:

Classification: Global Harmonized System Classifications

*The full text for H-phrases is displayed in section 16. All concentrations are in percent by weight unless otherwise noted.*

### Resin (Clear Side)

Chemical Name	Weight %	CAS Number	EC Number
Phenolic Novolac Resin	30-50	28064-14-4	608-164-0
<b>Classifications:</b> Skin Irrit. 2: H315, Eye Irrit. 2: H319, Skin Sens. 1: H317, Aquatic Chronic 2: H411			
Bisphenol-A Based Epoxy Resin	30-50	25068-38-6	500-033-5
<b>Classifications:</b> Skin Irrit. 2: H315, Eye Irrit. 2: H319, Skin Sens. 1: H317, Aquatic Chronic 2: H411			
Neopentyl Glycol Diglycidyl Ether	10-20	17557-23-2	241-536-7
<b>Classifications:</b> Skin Irrit. 2: H315, Skin Sens. 1: H317			

### Hardener (Clear Amber Side)

Chemical Name	Weight %	CAS Number	EC Number
Triethylenetetramine	10-15	112-24-3	203-950-6
<b>Classifications:</b> Acute Tox. 4: H302+H332, Skin Corr. 1: H314, Eye Corr. 1: H318, Skin Sens. 1: H317			
Polyoxypropylenediamine	10-15	9046-10-0	618-561-0
<b>Classifications:</b> Skin Corr. 1: H314, Eye Corr. 1: H318, Aquatic 3: H412			
Aliphatic Amines	1-5	N/A	N/A
<b>Classifications:</b> Acute Tox. 4: H302+H332, Skin Corr. 1: H314, Eye Corr. 1: H318, Skin Sens. 1: H317			
2,4,6-tris-(dimethylaminomethyl)phenol	1-5	90-72-2	202-013-9
<b>Classifications:</b> Acute Tox. 4: H302, Skin Irrit. 2: H315, Eye Irrit. 2: H319			

## 4. First-Aid Measures

### General Information

Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If exposed or concerned: Get medical advice/attention. Wash contaminated clothing before reuse.

### Routes of Exposure

<b>Eye Contact:</b>	Immediately flush eyes with plenty of cool water for at least 15 minutes while holding the eyes open. Remove contact lenses if present and easy to do. If redness, burning, blurred vision, or swelling persists, <b>consult a physician immediately.</b>
<b>Skin Contact:</b>	Remove contaminated clothing and product, immediately wash affected area with soap and water. Chemical burns must be treated by a <b>physician.</b>
<b>Ingestion:</b>	Rinse mouth immediately. Give large amounts of milk or water, if person is conscious. Only induce vomiting at the instruction of medical personnel. <b>Consult a physician immediately.</b>
<b>Inhalation:</b>	Remove patient to fresh air. Give oxygen or artificial respiration if needed. If patient continues to experience difficulty breathing, <b>consult a physician.</b>

### Most Important Symptoms

Damage to the eyes and skin. Symptoms include burns, redness, itching, tearing, swelling, and blurred vision. Permanent eye damage, including blindness, may result. Rash/dermatitis.

## 5. Fire-Fighting Measures

<b>Suitable Extinguishing Media:</b>	Extinguish with foam, carbon dioxide, dry powder, or water fog.
<b>Additional Information:</b>	None known.

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### Hazards during Fire-Fighting:

Hazardous decomposition products may occur when materials polymerize at temperatures above 500°F (260°C). Irritating and toxic gases/fumes may be released during a fire. Do not allow run-off from fire-fighting to enter drains or water courses.

### Fire-Fighting Procedures:

Use standard fire-fighting procedures and consider the hazards of other involved materials. In case of fire and/or explosion do not breathe fumes. Self-contained breathing apparatus and full protective clothing must be worn. Move containers from fire area if you can do so without risk. Cool containers with flooding quantities of water until well after fire is out. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

## 6. Accidental Release Measures

### Personal Precautions

**Non-emergency personnel:** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep unnecessary personnel away. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of vapors or mists. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

**Emergency personnel:** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate personal protection.

### Clean-Up Methods

#### Small spills (uncured):

Wipe up with absorbent material (e.g. cloth, fleece). Place in leak-proof containers. Seal tightly for proper disposal. Clean surface thoroughly to remove residual contamination. If desired, approved solvents, such as ketones (MEK, acetone, etc.), lacquer thinner or adhesive remover can be used. Do NOT use solvents to clean adhesives from skin. Take appropriate precautions when handling flammable solvents. Solvents may damage surfaces to which they are applied.

#### Large spills (uncured):

Stop the flow of material, if this is without risk. Dike far ahead of spill to contain material. Use a non-combustible material like vermiculite, sand or earth to soak up the product. Place in leak-proof containers. Seal tightly for proper disposal. Following product recovery, flush area with water. Keep combustibles away from spilled material.

#### Cured Material:

Chip or grind off surface. If you are grinding or cutting cured product, ensure good work practice and use of personal protective equipment as needed to control exposure to respirable dust. Take precautionary measures; do not allow dust to build up.

### Environmental Precautions

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and Storage

### Handling

Mechanical ventilation or local exhaust ventilation is recommended. Keep away from open flames, hot surfaces and sources of ignition. Wear appropriate personal protective equipment. When using, do not eat, drink or smoke. Do not breathe dust, mist, or vapor. Use only in well-ventilated places. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices. To obtain optimal performance from Simpson Strong-Tie products and to achieve maximum allowable design load, the products must be properly installed and used in accordance with the installation instructions and design limits provided by Simpson Strong-Tie.

### Storage

**Full Unused Cartridges and Bulk Containers:** Keep away from incompatible materials (See section 10 of the SDS). Keep in original container. Keep container tightly closed. Store in a dry, well-ventilated place out of direct sunlight, between 45-90°F (7-32°C). Keep away from heat and sources of ignition. Protect container from physical damage. Keep out of reach of children.

**Partially Used Cartridges:** To store partially used cartridge temporarily replace cap or leave hardened nozzle in place. To re-use, attach new nozzle. Do not try to dispense after adhesive hardens in nozzle. CAUTION: Adhesive will start to gel in the nozzle. Adhesive will gel faster at higher temperatures. Material under pressure can blowout the back of the cartridge if the adhesive in the nozzle hardens. Use only an appropriate Simpson Strong-Tie® mixing nozzle in accordance with Simpson Strong-Tie instructions. Modification or improper use of mixing nozzle may impair adhesive performance. Keep out of reach of children.

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## 8. Exposure Controls / Personal Protection

### Personal Protective Equipment

<b>Protective Measure:</b>	Wear appropriate personal protective equipment.
<b>Eye Protection:</b>	Wear chemical splash goggles or safety glasses with side shield.
<b>Hand Protection:</b>	Wear chemical-resistant gloves such as: Nitrile, neoprene, butyl.
<b>Skin and Body Protection:</b>	Wear long sleeve shirt/long pants and other clothing as required to minimize contact.
<b>Respirator Protection:</b>	The use of a respirator is not required during normal use of this product. If grinding or cutting cured product the use of an approved respirator is recommended.
<b>General Hygiene:</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

### Engineering Controls

Mechanical ventilation or local exhaust ventilation is recommended, ventilation rates should be matched to conditions to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and emergency shower.

### Exposure Limits

Component	OSHA (PEL)	ACGIH (TLV)	NIOSH Pocket Guide
Aliphatic Amines	0.1 mg/m <sup>3</sup> (ceiling)	0.1 mg/m <sup>3</sup> (ceiling)	0.1 mg/m <sup>3</sup> (ceiling)

## 9. Physical and Chemical Properties

<u>Property</u>	<u>Resin</u>	<u>Hardener</u>
<b>Physical State:</b>	Liquid	Liquid
<b>Color:</b>	Clear	Clear Amber
<b>Odor:</b>	No data	No data
<b>pH:</b>	No data	No data
<b>Flammability limit – lower %:</b>	No data	No data
<b>Flammability limit – upper %:</b>	No data	No data
<b>Vapor Pressure:</b>	No data	No data
<b>Vapor Density:</b>	No data	No data
<b>Solubility:</b>	Insoluble in water	Slightly soluble in water
<b>Freezing/Melting Point:</b>	No data	No data
<b>Boiling Point:</b>	>300°F (>149°C)	>225°F (>107°C)
<b>Flash Point:</b>	>260°F (124°C)	>201°F (94°C)
<b>Evaporation Rate:</b>	No data	No data
<b>Decomposition Temperature:</b>	No data	No data
<b>Specific Gravity:</b>	1.155	0.970
<b>VOC (after cure):</b>	<1 g/L	<1 g/L
<b>Kow:</b>	No data	No data
<b>Viscosity:</b>	2720 cP	2024 cP

## 10. Stability and Reactivity

<b>Reactivity:</b>	This product is stable and non-reactive under normal conditions.
<b>Chemical Stability:</b>	Stable under normal storage conditions.
<b>Condition to Avoid:</b>	High heat and open flame.
<b>Substances to Avoid:</b>	Oxidizing agents, acids, organic bases, and amines.
<b>Hazardous Reactions:</b>	Hazardous polymerization does not occur.
<b>Decomposition Products:</b>	Carbon dioxide, carbon monoxide, oxides of nitrogen, and other organic compounds.

## 11. Toxicological Information

### Likely Routes of Exposure

<b>Ingestion:</b>	Corrosive material; causes severe irritation or burns to the gastrointestinal tract or respiratory tract if swallowed.
<b>Inhalation:</b>	This material is a viscous liquid to semi-solid which does not easily form vapors. Do not inhale processing dust.

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**Skin contact:** Causes severe skin burns. May cause an allergic skin reaction.  
**Eye contact:** Causes serious eye damage.  
**Symptoms:** Burns, redness, itching, tearing, swelling, and blurred vision. Rash/dermatitis. May cause severe irritation or burns to the gastrointestinal tract and respiratory system.

## Information on Toxicological Effects

**Toxicity:** Occupational exposure to the substance or mixture may cause adverse effects.

Component	Estimate
CI-LPL Resin Toxicity Estimate	<b>Acute, Oral, LD50</b> > 3000
	<b>Acute, Dermal, LD50</b> > 2000
CI-LPL Hardener Toxicity Estimate	<b>Acute, Oral, LD50</b> > 2000

**Skin corrosion/irritation:** Causes severe skin irritation and burns.  
**Eye damage/eye irritation:** Causes serious eye irritation and damage.  
**Respiratory sensitization:** No data available.  
**Skin sensitization:** May cause an allergic skin reaction.  
**Aspiration hazard:** Not expected to be an aspiration hazard.  
**Specific target organ toxicity  
Single exposure:** No data available.

### Chronic Effects

**Germ cell mutagenicity:** No component of this product present at greater than 0.1% is genotoxic or mutagenic.  
**Carcinogenicity:** No component of this product present at greater than 0.1% is carcinogenic.  
**Reproductive toxicity:** No data available.  
**Specific target organ toxicity  
Repeated exposure:** No data available

## Further Information

Toxicological, ecotoxicological, physical, and chemical properties may not have been fully investigated. Hazard data above is estimated based on best available information. Some workers with pre-existing medical conditions such as: asthma, allergies, or impaired pulmonary and/or liver functions, or who may be particularly susceptible to this material, may be affected by exposure to this material.

## 12. Ecological Information

### General Information

Information given is based on data on the components and the ecotoxicology of similar products. CI-LPL Resin is classified as toxic to aquatic life with long lasting effects. CI-LPL Hardener is not classified as an environmental hazard. Avoid release to the environment.

### Supporting Data

Component	Species	Test Result
Bisphenol-A Based Epoxy Resin (CAS 25068-38-6)	<b>Aquatic, Fish, LC50</b> Salmo gairdneri	1.3 mg/l, 96 hours
	<b>Aquatic, Crustacea, EC50</b> Daphnia magna	2.1 mg/l, 48 hours
	<b>Aquatic, Algae, EC50</b> Algae	> 11 mg/l, 72 hours

**Persistence and degradability:** This product is not expected to be readily biodegradable.  
**Bioaccumulative potential:** No data available for this product.  
**Mobility in soil:** This product is non-volatile.

## Further Information

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

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## 13. Disposal Consideration

**Waste Disposal of Substance:** Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national regulations.

**Container Disposal:** Empty containers or liners may retain some product residues; follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**Disposal of Cured Product:** Chip or grind off surface. Solid material does not need special disposal consideration.

## 14. Transportation Information

This information does not cover all specific regulatory or operational requirements of this product. The classifications for transportation may vary by container volume or different regional or nation regulations.

	Resin (Clear Side)	Hardener (Clear Amber Side)
<b>UN number:</b>	UN3082	UN2735
<b>UN proper shipping name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Bisphenol-A-Epichlorohydrin), 9, III, Marine Pollutant	AMINES, LIQUID, CORROSIVE, N.O.S. (Triethylenetetramine, Polyoxypropylenediamine), 8, III
<b>Transportation Class:</b>	9	8
<b>Packing Group:</b>	III	III
<b>Environment Hazard:</b>	Yes	No
<b>Required Labels:</b>	9	8
<b>ERG Code (IATA):</b>	9L	8L
<b>EmS (IMDG):</b>	F-A, S-F	F-A, S-B
<b>Special Precautions for Users:</b>	Read safety instructions, SDS and emergency procedures before handling.	

Based on packaging size, Limited Quantity exemptions may apply. Please consult the 49 CFR HMR, IATA DGR, and IMDG Code to ensure that shipments comply with these regulations.

## 15. Regulatory Information

### United States

**Federal Regulations:** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.

**CERCLA Hazardous Substance List (40 CFR 302.4):** Not regulated.

### Superfund Amendments and Reauthorization Act of 1986 (SARA):

Hazard Categories:					
	Immediate	Delayed	Fire	Pressure	Reactivity
Resin	Yes	No	No	No	No
Hardener	Yes	No	No	No	No

**SARA 302 Extremely hazardous substance:** No

**SARA 311/312 Hazardous chemical:** Yes

**SARA 313 (TRI reporting):** No

### California Proposition 65:

**WARNING:** This product can expose you to chemicals which are known to the State of California to cause cancer, reproductive harm, or other birth defects. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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## Canada

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

## International

The product is classified in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

This product is not subject to or not applicable for any of the following International Regulations; **Stockholm Convention, Rotterdam Convention, Kyoto Protocol, Montreal Protocol, Basel Convention.**

### International Inventories

<b>Australia</b>	All components of this product are listed on the Australian Inventory of Chemical Substances (AICS).
<b>Canada</b>	All components of this product are included on the Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL).
<b>China</b>	All components of this product are listed on the Inventory of Existing Chemical Substances in China (IECSC)
<b>Europe</b>	All components of this product are included on the European Inventory of Existing Commercial Chemical Substances (EINECS) or are exempt from listing.
<b>Japan</b>	All components in this product are listed on the Inventory of Existing and New Chemical Substances (ENCS).
<b>Korea</b>	All components of this product are included on the Existing Chemicals List (ECL)
<b>New Zealand</b>	All components of this product are included on the New Zealand Inventory.
<b>Philippines</b>	One or more components in this product are not listed in the Philippine Inventory of Chemicals and Chemical Substances (PICCS).
<b>United States &amp; Puerto Rico</b>	All components of this product are listed on the Toxic Substances Control Act (TSCA) Inventory or are not required to be listed.

## 16. Other Information

**Date Prepared or Revised:** March 2022  
**Supersedes:** September 2019  
**Contact Simpson Strong-Tie Environmental Health and Safety at [EHS@strongtie.com](mailto:EHS@strongtie.com).**

## Abbreviations

<b>ACGIH:</b>	American Conference of Governmental Industrial Hygienists
<b>CAS No.:</b>	Chemical Abstract Service Registry Number
<b>CERCLA:</b>	Comprehensive Environmental Response, Compensation and Liability Act (U.S. EPA)
<b>HPR:</b>	Hazardous Product Regulations (Canada)
<b>GHS:</b>	Globally Harmonized System of Classification and Labeling of Chemicals
<b>HMIS:</b>	Hazardous Materials Identification System
<b>IARC:</b>	International Agency for Research on Cancer
<b>IATA:</b>	International Air Transport Association
<b>IMDG:</b>	International Maritime Dangerous Goods code
<b>NIOSH:</b>	National Institute of Occupational Safety and Health (U.S.)
<b>NFPA:</b>	National Fire Protection Association (US)
<b>NTP:</b>	National Toxicology Program (US)
<b>OSHA:</b>	Occupational Safety and Health Administration (U.S.)
<b>PEL:</b>	Permissible Exposure Limit
<b>SARA:</b>	Superfund Amendments and Reauthorization Act (U.S. EPA)
<b>STEL:</b>	Short Term Exposure Limit (15 minute Time Weighted Average)
<b>STOT:</b>	Specific Target Organ Toxicity (GHS Classification)
<b>TLV:</b>	Threshold Limit Value
<b>TSCA:</b>	Toxic Substances Control Act (U.S.)



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**TWA:** Time Weighted Average (exposure for 8-hour workday)  
**VOC:** Volatile Organic Compounds  
**WHMIS:** Canadian Workplace Hazardous Materials Information System

### Full Text of H – Phrases Under Section 3

**H302:** Harmful if swallowed.  
**H314:** Causes severe skin burns and eye damage.  
**H332:** Harmful if inhaled.  
**H412:** Harmful to aquatic life with long lasting effects.

### Disclaimer

This Safety Data Sheet (SDS) is prepared by Simpson Strong-Tie Co. in compliance with the requirements of OSHA 29 CFR Part 1910.1200. The information it contains is offered in good faith as accurate as of the date of this SDS. This SDS is provided solely for the purpose of conveying health, safety, and environmental information. No warranty, expressed or implied, is given. Health and Safety precautions may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.

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### Internal

#### FOR INTERNAL USE ONLY

CI-LPL Resin:	CI-LPL Hardener:
XCOM3B – 66% Cartridge	XCOM3B – 33% Cartridge
	XCORR – 33% Cartridge