

# Safety Data Sheet

acc. to OSHA HCS

Date of issue: 01/13/2026

Revised On 01/13/2026

## 1 Identification

Trade name:	GREEN REBAR EPOXY
Other means of identification	
Product code:	0000160547
Recommended use:	Paint and coatings application.
Uses advised against:	Any that differs from the recommended use.
Manufacturer/Supplier:	<p>Seymour of Sycamore  917 Crosby Avenue  Sycamore, IL 60178 USA  phone: 815-895-9101  www.seymourpaint.com</p>
Emergency telephone number:	1-800-255-3924
	<p>Seymour of Sycamore  3041 Dougall Avenue, Suite 503  Windsor, ONT N9E 1S3 CANADA  phone: 800-435-4482  www.seymourpaint.com</p>

## 2 Hazard(s) identification

### Classification of the substance or mixture

Aerosols 1	H222-H229	Extremely flammable aerosol. Pressurized container: may burst if heated.
Eye irritation 2A	H319	Causes serious eye irritation.
Carcinogenicity 2	H351	Suspected of causing cancer. Route of exposure: Inhalation.
Specific target organ toxicity (single exposure) 3	H336	May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure) 2	H373	May cause damage to organs through prolonged or repeated exposure.

### Additional information: GHS Hazard pictograms



GHS02 GHS07 GHS08

### Signal word

Danger

### Hazard-determining components of labeling:

Acetone

titanium dioxide

### Hazard statements

Extremely flammable aerosol. Pressurized container: may burst if heated.

Causes serious eye irritation.

Suspected of causing cancer. Route of exposure: Inhalation.

May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

### Precautionary statements

Obtain special instructions before use.

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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Avoid breathing fume/mist/vapors/spray.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear protective gloves.

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

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

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Call a poison center/doctor if you feel unwell.

Get medical advice/attention if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C).

Dispose of contents/container in accordance with local/regional/national/international regulations.

May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

### Effects of chronic overexposure:

### Classification according to (d)(1)(ii) of § 1910.1200

The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

### Hazards not otherwise classified

There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

## 3 Composition/information on ingredients

### Chemical characterization: Mixtures

### Chemical Description:

This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:	
67-64-1	Acetone
74-98-6	propane
106-97-8	n-butane

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110-19-0	Isobutyl Acetate	5-10%
64-17-5	ethyl alcohol	1-5%
1330-20-7	xylene (mix)	1-5%
64742-89-8	VM&P Naphtha	1-5%
13463-67-7	titanium dioxide	1-5%
108-65-6	PM acetate	1-5%
13983-17-0	Wallastonite	1-5%
67-56-1	methanol	0.2-1%

**4 First-aid measures****Description of first aid measures****After inhalation:**

Supply fresh air; consult doctor in case of complaints.

**After skin contact:**

Remove contaminated clothing. Wash exposed area with soap and water.

**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:**

Rinse mouth with water. Do not induce vomiting.

**Most important symptoms and effects:**

Dizziness

**Indication of any immediate medical attention needed:**

No further relevant information available.

**5 Fire-fighting measures****Extinguishing media**

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

**Extinguishing agents:**

Can form explosive gas-air mixtures.

**Special hazards:**

A respiratory protective device may be necessary.

**Protective equipment for firefighters:**

Cool endangered receptacles with water spray.

**Additional information****6 Accidental release measures****Personal precautions, protective equipment and emergency procedures:**

Use respiratory protective device against the effects of fumes/dust/aerosol.

**Environmental precautions:**

Do not allow product to reach sewage systems or ground water.

**Methods and material for containment and cleaning up:**

Absorb liquid components with liquid-binding material.

**7 Handling and storage****Precautions for safe handling**

Use only in well ventilated areas.

**Fire/explosion protection:**

Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

**Conditions for safe storage:**

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

**Storage requirements:****8 Exposure controls/personal protection****Components with limit values that****require monitoring at the workplace:** The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

**67-64-1 Acetone**

PEL	Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm
REL	Long-term value: 590 mg/m <sup>3</sup> , 250 ppm
TLV	Short-term value: 1187 mg/m <sup>3</sup> , 500 ppm
	Long-term value: 594 mg/m <sup>3</sup> , 250 ppm

A4, BEI

**74-98-6 propane**

PEL	Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm
REL	Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm
TLV	see Appendix F Minimal oxygen content ( D, EX)

**106-97-8 n-butane**

REL	Long-term value: 1900 mg/m <sup>3</sup> , 800 ppm
TLV	Short-term value: 2370 mg/m <sup>3</sup> , 1000 ppm (EX)

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**110-19-0 Isobutyl Acetate**

PEL	Long-term value: 700 mg/m <sup>3</sup> , 150 ppm
REL	Long-term value: 700 mg/m <sup>3</sup> , 150 ppm
TLV	Short-term value: 712 mg/m <sup>3</sup> , 150 ppm
	Long-term value: 238 mg/m <sup>3</sup> , 50 ppm

**64-17-5 ethyl alcohol**

PEL	Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm
REL	Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm
TLV	Short-term value: 1880 mg/m <sup>3</sup> , 1000 ppm
	A3

**1330-20-7 xylene (mix)**

PEL	Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
REL	Short-term value: 655 mg/m <sup>3</sup> , 150 ppm
	Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
TLV	Long-term value: 20 ppm
	BEI, A4

**64742-89-8 VM&P Naphtha**

TLV	Long-term value: 100 ppm
	Skin, A3

**108-65-6 PM acetate**

WEEL	Long-term value: 50 ppm
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**13983-17-0 Wallastonite**

TLV	Long-term value: 1 mg/m <sup>3</sup>
	A4, inh. fraction, E

**67-56-1 methanol**

PEL	Long-term value: 260 mg/m <sup>3</sup> , 200 ppm
REL	Short-term value: 325 mg/m <sup>3</sup> , 250 ppm
	Long-term value: 260 mg/m <sup>3</sup> , 200 ppm
TLV	Skin
	Short-term value: 328 mg/m <sup>3</sup> , 250 ppm
	Long-term value: 262 mg/m <sup>3</sup> , 200 ppm
	Skin; BEI

**Ingredients with biological limit values:****67-64-1 Acetone**

BEI	25 mg/L
	Medium: urine
	Time: end of shift
	Parameter: Acetone (nonspecific)

**1330-20-7 xylene (mix)**

BEI	1.5 g/g creatinine
	Medium: urine
	Time: end of shift
	Parameter: Methylhippuric acids

**67-56-1 methanol**

BEI	15 mg/L
	Medium: urine
	Time: end of shift
	Parameter: Methanol (background, nonspecific)

**Exposure controls****Hygienic protection:**

Immediately remove all soiled and contaminated clothing.  
Wash hands after use.

**Breathing equipment:**

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a NIOSH approved respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

**Hand protection:**

Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

**Eye protection:**

Tightly sealed goggles

**9 Physical and chemical properties****General Information:****Physical state**

Aerosol

**Odor:**

Aromatic

**Odor threshold:**

Not determined.

**Melting point/Melting range**

Undetermined.

**Boiling point:**

-44.5 °C (-48.1 °F)

**Flammability:**

Extremely flammable.

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<b>Lower Explosion Limit:</b>	1.7 Vol %
<b>Upper Explosion Limit:</b>	10.9 Vol %
<b>Flash point:</b>	-4 F
<b>Decomposition temperature:</b>	Not determined.
<b>pH-value:</b>	Not determined.
<b>Viscosity:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
<b>Dynamic:</b>	Not determined.
<b>Solubility:</b>	Not determined.
<b>Vapor pressure:</b>	40 PSI 2750 hPa
<b>Vapor Pressure:</b>	40 PSI, 2750 hPa
<b>Relative Density:</b>	Between 0.77 and 0.85 (Water equals 1.00)
<b>Vapor density</b>	Not determined.
<b>Particle characteristics</b>	Not applicable.
<b>Appearance:</b>	Aerosol.
<b>Ignition temperature:</b>	Product is not self-igniting.
<b>Danger of explosion:</b>	Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120 degrees fahrenheit. In use, may form flammable/explosive vapour-air mixture.
<b>Water:</b>	0.0 %
<b>Evaporation rate</b>	Not applicable.
<b>Partition coefficient: n-octanol/water:</b>	Not determined.

**10 Stability and reactivity**

<b>Conditions to avoid:</b>	Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.
<b>Possibility of hazardous reactions:</b>	No dangerous reactions known.
<b>Conditions to avoid</b>	No further relevant information available.
<b>Incompatible materials:</b>	No further relevant information available.
<b>Hazardous decomposition:</b>	No dangerous decomposition products known.

**11 Toxicological information**

<b>LD/LC50 values that are relevant for classification:</b>		
<b>110-19-0 Isobutyl Acetate</b>		
Oral	LD50	4,763 mg/kg (rabbit)
<b>64-17-5 ethyl alcohol</b>		
Oral	LD50	7,060 mg/kg (rat)
Inhalative	LC50/4 h	20,000 mg/l (rat)
<b>1330-20-7 xylene (mix)</b>		
Oral	LD50	8,700 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)
Inhalative	LC50/4 h	6,350 mg/l (rat)
<b>13463-67-7 titanium dioxide</b>		
Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>6.82 mg/l (rat)
<b>108-65-6 PM acetate</b>		
Oral	LD50	8,500 mg/kg (rat)
Inhalative	LC50/4 h	35.7 mg/l (rat)
<b>67-56-1 methanol</b>		
Oral	LD50	5,628 mg/kg (rat)
Dermal	LD50	15,800 mg/kg (rabbit)
<b>Skin effects:</b>	No irritant effect.	
<b>Eye effects:</b>	Irritating effect.	
<b>Sensitization:</b>	No sensitizing effects known.	
<b>Aspiration hazard</b>		
<b>Interactive effects</b>	No interactive effects between components are known.	

<b>IARC (International Agency for Research on Cancer)</b>		
64-17-5	ethyl alcohol	1
1330-20-7	xylene (mix)	3
13463-67-7	titanium dioxide	2B
13983-17-0	Wallastonite	3

<b>NTP (National Toxicology Program)</b>		
None of the ingredients is listed.		

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**Alternative sources for toxicological information**

No non-standard sources for toxicological information where used.

**12 Ecological information****Toxicity****Aquatic toxicity:****Persistence and degradability:****Other information:**

Hazardous for water, do not empty into drains.

The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), per and polyfluoroalkyl substances (PFA's), or chlorinated solvents.

**Bioaccumulative potential:**

No further relevant information available.

**Mobility in soil:**

No further relevant information available.

**Results of PBT and vPvB assessment****PBT:**

Not applicable.

**vPvB:**

Not applicable.

**Other adverse effects:**

No further relevant information available.

**13 Disposal considerations**

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

**Waste treatment methods****Recommendation:**

Completely empty cans should be recycled.

**Recommended cleansing agent:**

Water, if necessary with cleansing agents.

**14 Transport information****UN-Number**

UN1950

**DOT**

UN1950

**UN proper shipping name:****DOT**

Aerosols, flammable

**Transport hazard class(es):****Class**

2.1 Gases

**Marine pollutant:**

Symbol (fish and tree)

**DOT**

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**Packaging Group:**

Warning: Gases

**Special precautions for user:**

F-D,S-U

**EMS Number:****15 Regulatory information****Reglamentación y legislación en materia de seguridad, salud y medio ambiente específicas para la sustancia o la mezcla****Toxic Substances Control Act****(TSCA):**

All ingredients are found on the inventory list of substances.

**Consumer Product Safety****Commission (CPSC):**

This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

**Hazardous Air Pollutants**

1330-20-7 xylene (mix)

100-41-4 ethyl benzene

67-56-1 methanol

108-10-1 methyl isobutyl ketone

136-52-7 cobalt bis(2-ethylhexanoate)

108-31-6 maleic anhydride

**California Proposition 65 chemicals known to cause cancer:**

13463-67-7 titanium dioxide

100-41-4 ethyl benzene

108-10-1 methyl isobutyl ketone

**Prop 65 chemicals known to cause birth defects or reproductive harm:**

67-56-1 methanol

108-10-1 methyl isobutyl ketone

**CANADIAN ENVIRONMENTAL PROTECTION ACT:**

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

**EPA:**

67-64-1 Acetone

I

110-19-0 Isobutyl Acetate

D

1330-20-7 xylene (mix)

I

7779-90-0 zinc phosphate

D, I, II

1314-13-2 zinc oxide

D, I, II

**GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

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**Trade name: GREEN REBAR EPOXY****Precautionary statements**

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 Do not spray on an open flame or other ignition source.  
 Do not pierce or burn, even after use.  
 Do not breathe dust/fume/gas/mist/vapors/spray.  
 Avoid breathing fume/mist/vapors/spray.  
 Wash thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 Wear protective gloves.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 If inhaled: Remove person to fresh air and keep comfortable for breathing.  
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 IF exposed or concerned: Get medical advice/attention.  
 Call a poison center/doctor if you feel unwell.  
 Get medical advice/attention if you feel unwell.  
 If eye irritation persists: Get medical advice/attention.  
 Store in a well-ventilated place.  
 Store locked up.  
 Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C).  
 Dispose of contents/container in accordance with local/regional/national/international regulations.  
 A Chemical Safety Assessment has not been carried out.

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**Chemical safety assessment:****16 Other information**

This product was manufactured in the U.S.A.

The information on this sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Contact:**

Regulatory Affairs

**Date of previous version**

05/20/2025

**Date of preparation**

01/13/2026

**Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 NFPA: National Fire Protection Association (USA)  
 HMIS: Hazardous Materials Identification System (USA)  
 VOC: Volatile Organic Compounds (USA, EU)  
 PNEC: Predicted No-Effect Concentration (REACH)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 EPA: Environmental Protection Agency  
 IARC: International Agency for the Research of Cancer  
 NIOSH: National Institute for Occupational Safety and Health  
 TSCA: Toxic Substances Control Act  
 CPSC: Consumer Product Safety Commission  
 TLV: Threshold Limit Value  
 PEL: Permissible Exposure Limit  
 REL: Recommended Exposure Limit  
 BEI: Biological Exposure Limit  
 Aerosols 1: Aerosols – Category 1  
 Eye irritation 2A: Serious eye damage/eye irritation – Category 2A  
 Carcinogenicity 2: Carcinogenicity – Category 2  
 Specific target organ toxicity (single exposure) 3: Specific target organ toxicity (single exposure) – Category 3  
 Specific target organ toxicity (repeated exposure) 2: Specific target organ toxicity (repeated exposure) – Category 2