

## Safety Data Sheet

Printing date 01/09/2023

Revised On 01/09/2023

## 1 Identification of the substance and manufacturer

**Trade name:** GREEN REBAR EPOXY  
**Product code:** 0000160547  
**Recommended use:** Paint and coatings application.  
**Uses advised against:** Any that differs from the recommended use.  
**Manufacturer/Supplier:** Seymour of Sycamore  
 917 Crosby Avenue  
 Sycamore, IL 60178 USA  
 phone: 815-895-9101  
 www.seymourpaint.com

**Emergency telephone number:** 1-800-255-3924

Seymour of Sycamore  
 3041 Dougall Avenue, Suite 503  
 Windsor, ONT N9E 1S3 CANADA  
 phone: 800-435-4482  
 www.seymourpaint.com

## 2 Hazard(s) identification

## Classification of the substance or mixture

Flammable Aerosols 1 H222 Extremely flammable aerosol.  
 Gases under Pressure - Liquefied gas H280 Contains gas under pressure; may explode if heated.  
 Eye Irritation 2A H319 Causes serious eye irritation.  
 Sensitization - Skin 1 H317 May cause an allergic skin reaction.  
 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 GHS04 GHS07 GHS08

Signal word  
Hazard statements

Danger  
 Extremely flammable aerosol.  
 Contains gas under pressure; may explode if heated.  
 Causes serious eye irritation.  
 May cause an allergic skin reaction.  
 Suspected of causing cancer. Route of exposure: Inhalation.  
 May cause drowsiness or dizziness.  
 May cause damage to organs through prolonged or repeated exposure.  
 Obtain special instructions before use.  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 Do not spray on an open flame or other ignition source.  
 Pressurized container: Do not pierce or burn, even after use.  
 Do not breathe the dust/fume/gas/mist/vapors/spray.  
 Wash thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 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.  
 Call a poison center/doctor if you feel unwell.  
 Specific treatment (see on this label).  
 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 50°C/122°F.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.

## Precautionary statements

## 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	25-50%
74-98-6	propane	15-25%
106-97-8	n-butane	5-10%
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%
64742-47-8	Mineral Spirits	1-5%
108-65-6	PM acetate	1-5%
13463-67-7	titanium dioxide	1-5%
67-56-1	methanol	0.2-1%

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108-31-6 maleic anhydride

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0.03%

**4 First-aid measures**

<b>After inhalation:</b>	Supply fresh air; consult doctor in case of complaints.
<b>After skin contact:</b>	Remove contaminated clothing. Wash exposed area with soap and water.
<b>After eye contact:</b>	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
<b>After swallowing:</b>	Rinse mouth with water. Do not induce vomiting.
<b>Most important symptoms and effects:</b>	Dizziness
<b>Indication of any immediate medical attention needed:</b>	No further relevant information available.

**5 Fire-fighting measures**

<b>Extinguishing agents:</b>	CO <sub>2</sub> , extinguishing powder or water spray. Fight larger fires with water spray.
<b>Special hazards:</b>	No further relevant information available.
<b>Protective equipment for firefighters:</b>	A respiratory protective device may be necessary.

**6 Accidental release measures**

<b>Personal precautions, protective equipment and emergency procedures:</b>	Use respiratory protective device against the effects of fumes/dust/aerosol.
<b>Methods and material for containment and cleaning up:</b>	Absorb liquid components with liquid-binding material.

**7 Handling and storage**

<b>Precautions for safe handling</b>	Use only in well ventilated areas.
<b>Storage requirements:</b>	Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

**8 Exposure controls/personal protection****Components with limit values that require monitoring at the workplace:****67-64-1 Acetone**

PEL (USA)	Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm
REL (USA)	Long-term value: 590 mg/m <sup>3</sup> , 250 ppm
TLV (USA)	Short-term value: 500 ppm Long-term value: 250 ppm A4, BEI

**74-98-6 propane**

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

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

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

**110-19-0 Isobutyl Acetate**

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

**64-17-5 ethyl alcohol**

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

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

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

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**108-65-6 PM acetate**

WEEL (USA) Long-term value: 50 ppm

**67-56-1 methanol**PEL (USA) Long-term value: 260 mg/m<sup>3</sup>, 200 ppmREL (USA) Short-term value: 325 mg/m<sup>3</sup>, 250 ppm  
Long-term value: 260 mg/m<sup>3</sup>, 200 ppm  
SkinTLV (USA) Short-term value: 250 ppm  
Long-term value: 200 ppm  
Skin; BEI**108-31-6 maleic anhydride**PEL (USA) Long-term value: 1 mg/m<sup>3</sup>, 0.25 ppmREL (USA) Long-term value: 1 mg/m<sup>3</sup>, 0.25 ppmTLV (USA) Long-term value: 0.01\* mg/m<sup>3</sup>  
DSEN, RSEN;\*inh. fraction + vapor, A4**Ingredients with biological limit values:****67-64-1 Acetone**BEI (USA) 25 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Acetone (nonspecific)**1330-20-7 xylene (mix)**BEI (USA) 1.5 g/g creatinine  
Medium: urine  
Time: end of shift  
Parameter: Methylhippuric acids**67-56-1 methanol**BEI (USA) 15 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Methanol (background, nonspecific)**Hygienic protection:**Immediately remove all soiled and contaminated clothing.  
Wash hands after use.  
Avoid contact with the eyes and skin.  
Do not eat or drink while working.**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 charcoal filter 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**

<b>Appearance:</b>	Aerosol.
<b>Odor:</b>	Aromatic
<b>Odor threshold:</b>	Not determined.
<b>pH-value:</b>	Not determined.
<b>Melting point/Melting range</b>	Undetermined.
<b>Boiling point:</b>	-44.5 °C (-48.1 °F)
<b>Flash point:</b>	-4 F
<b>Flammability (solid, gas):</b>	Extremely flammable.
<b>Decomposition temperature:</b>	Not determined.
<b>Auto igniting:</b>	Product is not self-igniting.
<b>Danger of explosion:</b>	In use, may form flammable/explosive vapour-air mixture.
<b>Lower Explosion Limit:</b>	1.7 Vol %
<b>Upper Explosion Limit:</b>	10.9 Vol %
<b>Vapor pressure:</b>	Not determined.
<b>Vapor density</b>	Not determined.
<b>Evaporation rate</b>	Not applicable.
<b>Partition coefficient: n-octanol/water:</b>	Not determined.
<b>Solubility:</b>	Not determined.
<b>Viscosity:</b>	Not determined.
<b>Water:</b>	0.0 %

**10 Stability and reactivity****Reactivity:** Stable at normal temperatures.

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**Conditions to avoid:** No decomposition if used according to specifications.  
**Chemical stability:** Not fully evaluated.  
**Possibility of hazardous reactions:** No dangerous reactions known.  
**Incompatible materials:** No further relevant information available.  
**Hazardous decomposition:** No dangerous decomposition products known.

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## 11 Toxicological information

## LD/LC50 values that are relevant for classification:

## 110-19-0 Isobutyl Acetate

Oral	LD50	4,763 mg/kg (rbt)
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## 64-17-5 ethyl alcohol

Oral	LD50	7,060 mg/kg (rat)
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Inhalative	LC50/4 h	20,000 mg/l (rat)
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## 1330-20-7 xylene (mix)

Oral	LD50	8,700 mg/kg (rat)
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Dermal	LD50	2,000 mg/kg (rbt)
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Inhalative	LC50/4 h	6,350 mg/l (rat)
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## 108-65-6 PM acetate

Oral	LD50	8,500 mg/kg (rat)
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Inhalative	LC50/4 h	35.7 mg/l (rat)
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## 13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
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Dermal	LD50	>10,000 mg/kg (rbt)
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Inhalative	LC50/4 h	>6.82 mg/l (rat)
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## 67-56-1 methanol

Oral	LD50	5,628 mg/kg (rat)
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Dermal	LD50	15,800 mg/kg (rbt)
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**Information on toxicological effects:** No data available.

**Skin effects:** No irritant effect.

**Eye effects:** Irritating effect.

**Sensitization:** No sensitizing effects known.

## 12 Ecological information

**Aquatic toxicity:** Hazardous for water, do not empty into drains.

**Persistence and degradability:** The product is degradable after prolonged exposure to natural weathering processes.

**Other information:** This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated solvents.

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

**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.

**Recommendation:** Completely empty cans should be recycled.

**Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

**UN-Number** UN1950

**DOT** UN1950

**DOT** Aerosols, flammable

**ADR** 1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS

**Transport hazard class(es):**

**Class** 2.1 Gases

**Marine pollutant:** Symbol (fish and tree)

**Special precautions for user:** Warning: Gases

**EMS Number:** F-D,S-U

**Packaging Group:** --

**UN "Model Regulation":** UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

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**15 Regulatory information****SARA Section 355 (extremely hazardous substances):**

None of the ingredients in this product are listed.

**SARA Section 313 (Specific toxic chemical listings):**

1330-20-7 xylene (mix)

7779-90-0 zinc phosphate

1314-13-2 zinc oxide

**Toxic Substances Control Act****(TSCA):**

All hazardous ingredients are found on the inventory list of substances.

**Canadian Domestic Substances List****(DSL):**

All ingredients are listed or exempted.

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

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

**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

**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

**16 Other information****Contact:**

Regulatory Affairs