

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 01/03/2012

Revised On 01/03/2012

1 Identification of the substance and manufacturer

Trade name: GREEN REBAR EPOXY (GALLONS)
Product code: 0000010547
Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178
 Phone: 815-895-9101
 www.seymourpaint.com



Emergency telephone number: CHEMTEL 1-800-255-3924, 813-248-0585 *if located outside the U.S.*

2 Composition/information on ingredients

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

Dangerous components:

1330-20-7	xylene (mix)	18.46%
110-19-0	isobutyl acetate	6.65%
100-41-4	ethyl benzene	4.33%
13463-67-7	titanium dioxide	2.46%

3 Hazards identification

Risk phrases: Flammable.
 Harmful by inhalation and in contact with skin.

Safety phrases: Keep out of the reach of children.
 Do not breathe gas/fumes/vapour/spray.
 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
 Wear suitable protective clothing and gloves.
 If swallowed, seek medical advice immediately and show this container or label.
 Use only in well-ventilated areas.

NFPA ratings (0 - 4): Health- 2
 Flammability- 3
 Reactivity- 0

HMS-ratings (0 - 4): Health- 2
 Flammability- 3
 Physical Hazard-0

4 First aid measures

General information: Symptoms of poisoning may occur even after several hours. Medical observation for at least 48 hours after the accident is recommended.

After inhalation: Supply fresh air. If necessary, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

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.

After swallowing: Contact physician or poison control center.

5 Firefighting measures

Special hazards: No further relevant information available.

Protective equipment: A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.

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

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling Prevent formation of aerosols.

Fire/explosion protection: Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

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8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

1330-20-7 xylene (mix)

PEL	435 mg/m ³ , 100 ppm
REL	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV	Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm BEI

110-19-0 isobutyl acetate

PEL	700 mg/m ³ , 150 ppm
REL	700 mg/m ³ , 150 ppm
TLV	713 mg/m ³ , 150 ppm

100-41-4 ethyl benzene

PEL	435 mg/m ³ , 100 ppm
REL	Short-term value: 545 mg/m ³ , 125 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV	Short-term value: 543 mg/m ³ , 125 ppm Long-term value: 87 mg/m ³ , 20 ppm BEI

Hygienic protection:	Keep away from foodstuffs and animal feed. Wash hands after use.
Breathing equipment:	Not required.
Hand protection:	Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.
Eye protection:	Tightly sealed goggles

9 Physical and chemical properties

Odor:	Aromatic
pH-value:	Not determined.
Boiling point:	117°C (243 °F)
Flash point:	40°C (104 °F)
Flammability (solid, gaseous):	Not applicable.
Auto igniting:	Product is not self-igniting.
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit:	1.1 Vol %
Upper Explosion Limit:	7.0 Vol %
VOC content:	335.4 g/l / 2.80 lb/gal
VOC content (less exempt solvents):	30.6 %
MIR Value:	0.00
Solids content:	69.4 %
Other information	No further relevant information available.

10 Stability and reactivity

Conditions to avoid:	No decomposition if used according to specifications.
Hazardous decomposition:	No dangerous decomposition products known.

11 Toxicological information

Skin effects:	No irritant effect.
Eye effects:	No irritating effect.
Sensitization:	No sensitizing effects known.

12 Ecological information

Aquatic toxicity:	Hazardous for water, do not empty into drains.
Other information:	This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

13 Disposal considerations

DISPOSAL METHOD:	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.

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14 Transport information

DOT UN1263
 DOT Class 3 Flammable liquids.
 ADR Class 3 Flammable liquids
 Label 3
 Environmental hazards:
 Marine pollutant: No
 EMS Number: F-E,S-E

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)
 100-41-4 ethyl benzene

TSCA: All ingredients are listed.
 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:

100-41-4 ethyl benzene

Canadian WHMIS:

D2A

EPA: A= Known human carcinogen B= Probable human carcinogen
 C= Possible human carcinogen
 D= Not classifiable as to human carcinogenicity: Inadequate human and animal evidence of carcinogenicity (or no data is available).
 I: 'Data are inadequate for an assessment of human carcinogeni potential.'
 II: 'Inadequate information to assess carcinogenic potential.'

1330-20-7	xylene (mix)	I
110-19-0	isobutyl acetate	D
100-41-4	ethyl benzene	D

IARC: Group 2A: The ingredient is probably carcinogenic to humans.
 Group 2B: The ingredient is possibly carcinogenic to humans. There is limited evidence of carcinogenicity.
 Group 3: The ingredient is unclassifiable as to its carcinogenicity to humans.

1330-20-7	xylene (mix)	3
100-41-4	ethyl benzene	2B
13463-67-7	titanium dioxide	2B

ACGIH: A1-designates a confirmed human carcinogen.
 A2-designates a suspected human carcinogen.
 A3-designates an animal carcinogen.
 A4-designates "not classifiable as a human carcinogen".

1330-20-7	xylene (mix)	A4
110-19-0	isobutyl acetate	A4
100-41-4	ethyl benzene	A3
13463-67-7	titanium dioxide	A4

NIOSH:

13463-67-7 titanium dioxide

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

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
 PP: Severe Marine Pollutant
 P: Marine Pollutant
 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)
 ISO: International Organization for Standardization
 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