

Section 1 ~ Identification

Identity (As Used On Label and List) A1311 REBAR EPOXY COATING GREEN	Date Prepared: 01/25/24
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications

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.

Label Elements



Signal Word: DANGER

Hazard Statement

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.

Precautionary Statement

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 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.

Section 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%
13463-67-7	titanium dioxide	1-5%
108-65-6	PM acetate	1-5%
67-56-1	methanol	0.2-1%

Section 4 ~ 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.

Section 5 ~ Firefighting Measures

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

Special hazards: Can form explosive gas-air mixtures.

Protective equipment for firefighters: A respiratory protective device may be necessary.

Section 6 ~ Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material.

Section 7 ~ Handling and Storage

Precautions for safe handling: Use only in well ventilated areas.

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

Section 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/m³, 1000 ppm

REL (USA) Long-term value: 590 mg/m³, 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/m³, 1000 ppm

REL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) see Appendix F Minimal oxygen content (D, EX)

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm

TLV (USA) Short-term value: 1000 ppm

(EX)

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm

REL (USA) Long-term value: 700 mg/m³, 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/m³, 1000 ppm

REL (USA) Long-term value: 1900 mg/m³, 1000 ppm

TLV (USA) Short-term value: 1000 ppm

A3

1330-20-7 xylene (mix)

PEL (USA) Long-term value: 435 mg/m³, 100 ppm

REL (USA) Short-term value: 655 mg/m³, 150 ppm

Long-term value: 435 mg/m³, 100 ppm

TLV (USA) Long-term value: 20 ppm

BEI, A4

108-65-6 PM acetate

WEEL (USA) Long-term value: 50 ppm

67-56-1 methanol

PEL (USA) Long-term value: 260 mg/m³, 200 ppm

REL (USA) Short-term value: 325 mg/m³, 250 ppm

Long-term value: 260 mg/m³, 200 ppm

Skin

TLV (USA) Short-term value: 250 ppm

Long-term value: 200 ppm

Skin; BEI

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 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

Section 9 ~ Physical and Chemical Properties

Appearance: Aerosol.

Odor: Aromatic

Odor threshold: Not determined.

pH-value: Not determined.

Melting point/Melting range: Undetermined.

Boiling point: -44.5 °C (-48.1 °F)

Flash point: -4 F

Flammability (solid, gas): Extremely flammable.

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol %

Upper Explosion Limit: 10.9 Vol %

Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density: Not determined.

Evaporation rate: Not applicable.

Partition coefficient: n-octanol/water: Not determined.

Solubility: Not determined.

Viscosity: Not determined.

Water: 0.0 %

Section 10 ~ Stability and Reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.

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.

Section 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)
Inhalative	LC50/4 h	20,000 mg/l (rat)

1330-20-7 xylene (mix)

Oral	LD50	8,700 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rbt)
Inhalative	LC50/4 h	6,350 mg/l (rat)

13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rbt)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

108-65-6 PM acetate

Oral	LD50	8,500 mg/kg (rat)
Inhalative	LC50/4 h	35.7 mg/l (rat)

67-56-1 methanol

Oral	LD50	5,628 mg/kg (rat)
Dermal	LD50	15,800 mg/kg (rbt)

Information on toxicological effects: No data available.

Skin effects: No irritant effect.

Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

Section 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.

Section 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.

Section 14 ~ Transportation 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

Section 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 Commission (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

Section 16 ~ Other Information

Contact: Regulatory Affairs

Disclaimer: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and -may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet