

SAFETY DATA SHEET

Joint Bond Sealer

Page: 1 of 5
Printed: 12/23/2014
Revision: 10/07/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: LIFEGU-005-BULK
Product Name: Joint Bond Sealer
Company Name: Lifeguard WP, Inc.
937 North Main Street
Orange, CA 92867
Phone Number: (714)288-2827

Emergency Contact: ChemTel Inc. (800)255-3924

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 2A
Skin Corrosion/Irritation, Category 2



GHS Signal Word: Warning

GHS Hazard Phrases: H319 - Causes serious eye irritation.
H315 - Causes skin irritation.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P362+364 - Take off contaminated clothing and wash it before reuse.

GHS Response Phrases: P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.
P302+352 - IF ON SKIN: Wash with plenty of soap and water.
P321 - Specific treatment see ... on this label.
P332+313 - If skin irritation occurs, get medical advice/attention.

GHS Storage and Disposal Phrases: No phrases apply.

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: Causes irritation of the mucous membrane and upper respiratory tract.

Skin Contact: May cause skin irritation. Possible sensitizer. Repeated or prolonged exposure may cause drying of the skin.

Eye Contact: May cause eye irritation. May cause redness. May cause serious eye damage.

Ingestion: May be harmful if swallowed. May cause gastrointestinal irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Proprietary	<45.0 %
111-76-2	Glycol Ether EB	< 5.0 %

SAFETY DATA SHEET

Joint Bond Sealer

Page: 2 of 5
Printed: 12/23/2014
Revision: 10/07/2014

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

- In Case of Inhalation:** Remove from exposure and move to fresh air immediately.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical aid immediately.
- In Case of Ingestion:** Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If victim is conscious and alert, give 2-4 cupfuls of water. Get medical attention immediately.
- Note to Physician:** Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

- Flash Pt:** NA
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** NA
- Suitable Extinguishing Media:** Use water fog, dry chemical, carbon dioxide, or alcohol-resistant foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:** High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

- Protective Precautions, Protective Equipment and Emergency Procedures:** Use proper personal protective equipment as indicated in Section 8.
- Environmental Precautions:** Observe all federal, state, and local environmental regulations.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Contain spilled material if possible.

7. HANDLING AND STORAGE

- Precautions To Be Taken in Handling:** Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.
- Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances. Store in a tightly closed container. Keep container closed when not in use. Protect containers against damage.
- Other Precautions:** Handle in accordance with good industrial hygiene and safety practice. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAFETY DATA SHEET

Joint Bond Sealer

Page: 3 of 5
Printed: 12/23/2014
Revision: 10/07/2014

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Proprietary	No data.	No data.	No data.
111-76-2	Glycol Ether EB	PEL: 50 ppm	TLV: 20 ppm	No data.

Respiratory Equipment (Specify Type): No special respiratory protection equipment is required with normal use.

Eye Protection: Safety glasses.

Protective Gloves: Wear appropriate gloves to prevent skin exposure. Rubber or neoprene gloves.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): No data available.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Liquid. Emulsion. Opaque. White.

Melting Point: NA

Boiling Point: NA

Decomposition Temperature: NA

Autoignition Pt: NA

Flash Pt: NA

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): 1.008 - 1.018

Density: NA

Vapor Pressure (vs. Air or mm Hg): NA

Vapor Density (vs. Air = 1): NA

Evaporation Rate: NA

Solubility in Water: NA

Saturated Vapor Concentration: NA

Viscosity: NA

pH: 8 - 9

Percent Volatile: No data.

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: High temperatures, ignition sources.

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition Or Byproducts: High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: No data available.

SAFETY DATA SHEET
Joint Bond Sealer

Page: 4 of 5
Printed: 12/23/2014
Revision: 10/07/2014

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No information available.
Teratogenicity: No information available.
Reproductive Effects: No data available.
Mutagenicity: No information available.
Neurotoxicity: No data available.

Other Studies: CAS# 111-76-2:
Standard Draize Test, Eyes, Species: Rabbit, 100.0 mg, 24 H
Other Studies: CAS# 111-76-2:
Acute toxicity, LC50, Inhalation, Rat, 450.0 ppm, 4 H.
Acute toxicity, LD50, Oral, Rat, 470.0 mg/kg
Acute toxicity, LD50, Skin, Rabbit, 220.0 mg/kg

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information: Environmental: No information available.
Physical: No information available.

Other Studies: CAS# 111-76-2:
LC50, Water Flea (Daphnia magna), 1720 mg/l, 24 H, Intoxication
LC50, Common Shrimp, Sand Shrimp (Crangon crangon), 775000 ug/l, 96 H, Mortality
LC50, Amphipod (Chaetogammarus marinus), young organism(s), 1000 mg/l, 24 H, Mortality
LC50, Carp (Leuciscus idus ssp. melanotus), 1575 mg/l, 48 H, Mortality
Effective concentration to 0% of test organisms, Blue-Green Algae (Microcystis aeruginosa), 156000 ug/L, Population

Persistence and Degradability: No information available.

Bioaccumulative Potential: No information available.

Mobility in Soil: No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):
DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

SAFETY DATA SHEET
Joint Bond Sealer

Page: 5 of 5
Printed: 12/23/2014
Revision: 10/07/2014

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	Proprietary	No	No	No
111-76-2	Glycol Ether EB	No	No	Yes-Cat. N230

CAS # Hazardous Components (Chemical Name)

NA	Proprietary
111-76-2	Glycol Ether EB

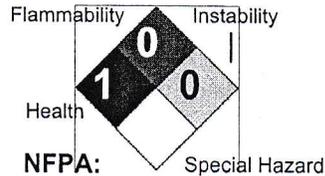
Other US EPA or State Lists

TSCA: Yes - 5(e), 12(b); CA PROP.65: No; CA TAC, Title 8: No
TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. OTHER INFORMATION

Revision Date: 10/07/2014

Hazard Rating System:



Additional Information About This Product: No data available.

This Product:

Company Policy or Disclaimer:

While Lifeguard WP, Inc. believes the statements set forth herein are accurate as of the date hereof, Lifeguard WP, Inc. makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.