



Safety Data Sheet

Solu-Cell XLPE and EVA Foams

Section I - Identification

Product Identification: Solu-Cell XLPE (P), EVA (E) and Copolymer (C) – All Densities
Manufacture/Distributor: Three-Solutions, Inc.
Address: 7921 East Main Road, Le Roy, NY 14482
Phone: 585-768-2233
Emergency Contact: 585-768-2233
Recommended Use: Industrial or Personal
Restrictions on Use: None

Section II – Hazardous Identification

Hazard Classification: This product is not considered hazardous
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Section III – Composition and Information on Ingredients

Composition/Information On Ingredients

Section IV – First Aid

Ingestion: If ingested, seek medical advice
Eye Contact: Rinse with water. If uncomfortable, consult medical professional
Skin Contact: No risk

Section V – Fire Fighting

Flash Point: N/A
Range: N/A
UEL: N/A
Suitable Extinguishing Media: CO2, Water, Foam, Dry Chemical Powder
Fire Fighting Procedures: In case of and during fire, it is advised to cool material with water. If possible, remove unignited material from the vicinity to a safe area. Do not stand under dripping of burning molten material. Smoke may contain toxic substances. It is advised to wear a Self-Contained Breathing Apparatus. After flames have been extinguished, it is advised to cool the material with water in order to prevent a renewed outbreak of the fire due to self-ignition.

Section VI - Accidental Release Measures

Protective Equipment: Protective goggles and mask should be worn over eyes, nose and mouth
Environmental Precautions: N/A
Methods for Cleanup: Can clean by any acceptable method. Dust particles, fragments and pieces can be swept, vacuumed or blown with/by air pressure.

Section VII – Handling and Storage

Handling and Storage: No restrictions. Storage in cool, dry and well ventilated environments is recommended
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Section VIII – Exposure Controls and Personal Protection

Personal Protective Equipment: Protective goggles and a mask should be worn over eyes, nose and mouth when cleaning using chemicals and when cutting that results in airborne foam dust.

Respiratory Protection: Masks should be worn over eyes, nose and mouth when cleaning and cutting as described above.

Hand Protection: N/A

Skin/Body Protection: N/A

Exposure Controls: No release of hazardous materials under normal and recommended storage. Use of a local extraction ventilation system is recommended.
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Section IX - Physical and Chemical Properties

Density: 1.5# PCF to 22# PCF based on material	pH: N/A
State: Solid	Freezing Point: N/A
Color: Various	Water Solubility: N/A
Odor: Mild - Hydrocarbons and Ammonia	Explosion Risk: N/A
Melting Point: 80 ⁰ C	Flashpoint: N/A
Decomposition Temp: 320 ⁰ C	Auto Ignition Temp: N/A
Boiling Point: N/A	Vapor Pressure: N/A

Section X - Stability and Reactivity

Stability: Stable
Incompatibility: N/A
Hazardous Decomposition Products: Including but not limited to Hydrocarbons, CO and Ammonia
Hazardous Polymerization: Will not occur
Conditions to Avoid: Temperatures over 150 ⁰ C, Open flame
Materials to Avoid: Halogens, oxidizing agents, benzene, petroleum ether, aromatic/chlorinated hydrocarbons

Section XI – Toxicological Information

Primary Route of Entry: N/A
Target Organs: N/A
Effects of Overexposure: N/A
Skin: Not toxic
Eyes: Dust may cause irritation
Inhalation: Dust and fragments could cause nausea
Chronic Toxicity: N/A

Section XII – Ecological Information

Eco Toxicity: N/A
Degradability: Not Biodegradable
Aquatic Toxicity: N/A

Section XIII – Disposal Considerations

Disposal: Dispose of materials in accordance with Federal, State and Local waste regulations

Section XIII – Transportation Information

Shipping Name: XLPE, Cross-Linked Polyethylene Foam, EVA, Ethylene Vinyl Acetate, Solu-Cell
Hazard Class: N/A
ADR: N/A
RID-HI: N/A
UN No: N/A
IMDG-UN No: N/A
ID: N/A
Marine Pollutant: Unknown

Section XIV – Regulatory Information

No additional regulatory information

Section XIII – Other Information

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