



SAFETY DATA SHEET

Section 1: Identification

Product Name: AquaFlex® Open-Cell Crosslinked Polyolefin Foam All Colors, All Densities

Product Form: Article

Company/Manufacturer/Distributor: ECO AquaFlex, LLC

Address (Field Office): 825 North Calhoun Street, Fort Worth, TX 76164

In an emergency: call 911

For information about this SDS, use this department contact phone#: 877-477-0021

Section 2: Hazard(s) Identification

Hazard Classification (GHS-US): Not Classified

Signal Word(s)/GHS-US Label Elements: Not Applicable

Hazard Statements: None

Unknown Acute Toxicity (GHS-US): No Data Available

Precautionary Statements: None

Description of Other Hazards: None

Section 3: Composition/ Information on Ingredients

Substance: Not Applicable.

Mixture: This product is exempt from OSHA hazardous communications regulations. It is defined as an "article" under 29CFR 1910.1200(c). The data presented is intended to guide the user in the safe handling and use of the product. Full text of H-phrases: see section 16.

Section 4: First-Aid Measures

After skin contact: No hazard from skin contact. Wash with plenty of soap and water.

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easily done. Continue rinsing.

After inhalation: Product poses no inhalation hazard as supplied. If exposed to fumes from overheating or combustion, go into open air and ventilate suspected area.



After swallowing: No specific intervention is indicated. The article is not likely to be hazardous by ingestion.

Most important symptoms and effects, both acute and delayed:

Symptoms/Injuries: None expected under normal conditions of use.

Symptoms/Injuries After Inhalation: None expected under normal conditions of use.

Symptoms/Injuries After Skin Contact: None expected under normal conditions of use.

Symptoms/Injuries After Eye Contact: None expected under normal conditions of use.

Symptoms/Injuries After Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Symptoms: None known.

Indication of Any Immediate Medical Attention and Special Treatment Needed: If medical advice is needed, have product container or label at hand and/or call 911.

Section 5: Fire-Fighting Measures

Suitable extinguishing media: Carbon dioxide, dry chemical powder, alcohol foam, polymer foam, water spray, fog.

Unsuitable extinguishing media: Do not use water jet to extinguish. Use of heavy stream of water may spread fire.

Special hazards arising from the substance or mixture:

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters:

Firefighting Instructions - Exercise caution when fighting any fire.

Protection During Firefighting - Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

General Measures: Do not breathe fumes from fires or vapors from decomposition.

For Non-emergency Personnel:

Protective Equipment - Use appropriate personal protection equipment (PPE).

Emergency Procedures - Evacuate unnecessary personnel.

For Emergency Responders:

Protective Equipment - Equip cleanup crew with proper protection.

Emergency Procedures - Ventilate area.

Environmental Precautions: None.

Methods and Material for Containment and Cleaning Up:

For Containment - Contain and collect as any solid.

Methods for Cleaning Up - Clear up spills immediately and dispose of waste safely.

Reference to Other Sections: See heading 8, Exposure Controls and Personal Protection.



Section 7: Handling and Storage

Precautions for Safe Handling:

Hygiene Measures - Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

Conditions for Safe Storage, Including Any Incompatibilities: None.

Specific End Use(s): Manufacturing.

Section 8: Exposure Controls/Personal Protection

Control Parameters: No Occupational Exposure Limits (OELs) have been established for this product or its chemical components.

Exposure Controls:

Appropriate Engineering Controls - Ensure all national/local regulations are observed.

Personal Protective Equipment - Safety glasses. Gloves.

Hand Protection - To avoid burns when heat processing: Protective gloves.

Eye Protection - To avoid burns when heat processing: Safety glasses.

Skin and Body Protection - To avoid burns when heat processing: Cotton pants. Long sleeved cotton shirt buttoned at collar.

Section 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties Physical State: Solid.

Appearance: Sponge-like foam. Variable colors.

Odor: Odorless.

Odor Threshold: No data available.

pH: No data available.

Relative Evaporation Rate (butylacetate=1): No data available.

Melting Point: Does not melt - softens markedly at 80-110°C

Freezing Point: No data available.

Boiling Point: No data available.

Flash Point: No data available.

Auto-ignition Temperature: No data available.

Decomposition Temperature: No data available.

Flammability (solid, gas): No data available.

Vapor Pressure: No data available.

Relative Vapor Density at 20 °C: No data available.

Relative Density: 0.025 - 0.5

Specific Gravity: 0.025-0.5

Solubility: No data available.

Log Pow: No data available **Log Kow** : No data available .

Viscosity, Kinematic: N/A

Viscosity, Dynamic: N/A

Explosive Properties: None.



Oxidizing Properties: None
Explosive Limits: N/A
Other Information: No additional information available

Section 10: Stability and Reactivity

Reactivity: Hazardous reactions will not occur under normal conditions.
Chemical Stability: Stable under normal temperature and pressure.
Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
Conditions to Avoid: Open flame.
Incompatible Materials: None
Hazardous Decomposition Products: Carbon oxides (CO, CO₂).

Section 11: Toxicological Information

Acute Toxicity: Not classified
Skin Corrosion/Irritation: Not classified
Serious Eye Damage/Irritation: Not classified
Respiratory or Skin Sensitization: Not classified
Germ Cell Mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive Toxicity: Not classified
Specific Target Organ Toxicity (Single Exposure): Not classified
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Aspiration Hazard: Not classified
Symptoms/Injuries After Inhalation: None expected under normal conditions of use.
Symptoms/Injuries After Skin Contact: None expected under normal conditions of use.
Symptoms/Injuries After Eye Contact: None expected under normal conditions of use.
Symptoms/Injuries After Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic Symptoms: None known.

Section 12: Ecological Information

Ecotoxicity: No additional information available.
Persistence and Degradability: Not established.
Bioaccumulative Potential: Not established.
Mobility in Soil: No additional information available.
Other Adverse Effects: None.
Other Information: Avoid release to the environment.

Section 13: Disposal Considerations



Waste Treatment Methods: Dispose of properly.

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Section 14: Transport Information

In Accordance With ICAO/IATA/IMDG/DOT

UN Number: Not regulated for transport

UN Proper Shipping Name: Not regulated for transport

Additional Information:

Other information - No supplementary information available.

Transport by Sea - Not regulated for transport

Air Transport - Not regulated for transport

Section 15: Regulatory Information

US Federal Regulations: All of the ingredients used to create this article are listed on the United States TSCA (Toxic Substances Control Act) inventory. The substances or mixtures cannot be removed/released from the article. and they have no end use or commercial purpose separate from the article of which they are a part. See 40 CFR sections 704.3, 710.2(f), and 720.3(c).42 FR 64583 (December 23, 1977).

US State Regulations: Neither this product nor its chemical components appear on any US state lists.

Section 16: Other Information

SDS date of preparation/update: Q2 2023

Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCOM) – US Only