



Material Safety Data Sheet FlowStop Football™

1. Product and Company Identification

Product Name: FLOWSTOP FOOTBALL™

Supplier: LOGOS INC. P.O. Box 634, Denver, NC 28037

Emergency Phone Number: 877.356.9767

For Product Information: 877.356.9767

Product Description: Polyurethane foam pre-impregnated with a resin.

Product Use: Leak containment

Chemical Name or Synonym: N/A

Molecular Formula: N/A

2. Hazards Identification

A. Emergency Overview:

Physical Appearance and Odor: Polyurethane foam pre-impregnated with a resin.

B. Potential Health Effects:

Acute Eye: Contact with eyes causes irritation.

Acute Skin: Contact with skin causes irritation and redness.

Acute Inhalation: No exposure effects anticipated under normal work conditions.

Acute Ingestion: No exposure effects anticipated under normal work conditions.
May cause gastrointestinal irritation if swallowed.

Chronic Effects: None

Medical Conditions Aggravated by Exposure: Not Determined

National Fire Protection Association Hazard Ratings – NFPA(R):

Health Hazard: 0

Flammability: 0

Reactivity: 0

3. Composition/ Information on Ingredients

Component	CAS#	% Composition
Polyurethane foam	N/A	>10
Adhesive resin consisting of: Synthetic urethane polymer Diphenylmethane diisocyanate (MDI)	59676-67-1 26447-40-5	Proprietary

4. First Aid Measures

First Aid Measures for Accidental:

Eye Exposure: Hold lids apart and immediately flush eyes with plenty of water for at least 15 minutes. Seek medical advice.

Skin Exposure: Remove contaminated clothing or shoes, wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing with soap and water. Do not reuse clothing until thoroughly cleaned. Get medical attention.

Inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.

Ingestion: Do not induce vomiting. Give one glass of water unless victim is drowsy, convulsing, or unconscious. Seek medical attention.

Notes to Physician: None

5. Fire Fighting Measures

Fire Hazard Data:

Flash Point: N/A

Flammability Limits (vol/vol%): Lower: ND Upper: ND

Extinguishing Media: Carbon dioxide, extinguishing powder or water spray. Use fire fighting measures that suit the environment.

Special Fire Fighting Procedures: Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves, and rubber boots) including a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None

Hazardous Decomposition Materials (Under Fire Conditions): Carbon oxides and other potentially hazardous compounds may be released upon combustion.

6. Accidental Release Measures

Cleanup and Disposal of Spill: Pick up material and dispose of according to the applicable Federal, State, or Local regulations. Do not allow to enter sewers/surface or ground water.

7. Handling and Storage

Handling: Avoid contact with skin or eyes. Wash thoroughly after use and before work breaks.

Storage: Keep in cool, dry, ventilated storage and in closed containers.

8. Exposure Controls / Personal Protection

Exposure Guidelines: Not Applicable

Engineering Controls: Not Applicable

Respiratory Protection: None normally required. In case of inadequate ventilation use NIOSH-approved respirator.

Eye / Face Protection: None required under anticipated use conditions.

Skin Protection: Wear chemical resistant gloves when handling the product.

9. Physical and Chemical Properties

Physical Appearance: Polyurethane foam

Odor: None

Boiling Point: ND

pH: ND

Specific Gravity: >2

Water Solubility: Not miscible

Melting Point Range: N/A

Vapor Pressure: ND

Percent Volatiles by Volume: Negligible

10. Stability and Reactivity

Chemical Stability: Stable under standard use and storage conditions.

Conditions to Avoid: Elevated temperatures.

Hazardous Decomposition Products: Oxides of carbon and other unknown hydrocarbons.

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Acute Effects: Not determined

Acute Eye Irritation: Contact with eyes causes irritation.

Acute Skin Irritation: Contact with skin causes irritation and redness.

Acute Dermal Toxicity: Not Determined

Acute Respiratory Irritation: No exposure effects anticipated under normal work conditions.

Acute Ingestion Toxicity: No hazard in normal industrial use. May cause gastrointestinal irritation if swallowed.

Acute Inhalation Toxicity: No exposure effects anticipated under normal work conditions.

Chronic Toxicity: Not Determined

12. Ecological Information

Ecotoxicological Information: Not Determined

Chemical Fate Information: Not Determined

13. Disposal Considerations

Waste Disposal Method:

Discard any product, residue, disposable container or liner in full compliance with Federal, State, and Local regulations.

Container Handling and Disposal:

Dispose of container and unused contents in accordance with Federal, State, and Local regulations.

14. Transportation Information

US Department of Transportation Shipping Name:

US Department of Transportation	Proper Shipping Name	Not Regulated
	Hazard Class	Not Regulated
	ID Number	Not Regulated
	Packaging Group	Not Regulated
	Label Statement	Not Regulated

15. Regulatory Information

Federal Regulations:

SARA Title III Hazard Classes:

Fire Hazard: NO

Reactive Hazard: NO

Release of Pressure: NO

Acute Health Hazard: NO

Chronic Health Hazard: NO

Other Federal Regulations:

State Regulations: None

Canada Regulations:

Classification: Not Classified.

This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

16. Other Information

Key Legend Information:

N/A – Not Applicable

ND – Not Determined

ACGIH – American Conference of Governmental Industrial Hygienists

OSHA – Occupational Safety and Health Administration

NIOSH – National Institute for Occupational Safety and Health

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