

Polypropylene/Foam

Section 1 - CHEMICAL, PRODUCT AND COMPANY IDENTIFICATION

Supplier Information:

American Excelsior Company

850 Avenue H East

Arlington, TX 76011

Office Phone #: (817) 385-3500

Chemical Name: Polypropylene**SDS Origination Date:** 05-22-15**Synonyms:** Polypropylene**Last Revision Date:** 05-22-15**Internal Product Codes:****Product Use:** Packaging

Section 2 - HAZARDS IDENTIFICATION

Product Overview:

Product is Polypropylene foam. Foam composed of Polyolefin polymer(s) and residual foaming gases. Foam includes laminated polypropylene laminate products formulated without special purpose additives.

GHS LABEL:



Signal word: WARNING

Primary Health Hazard(s):

The primary health hazards posed by this product are thought to be due to exposure to dusts.

Potential Health Effects:

Skin Contact	Rubbing may cause mechanical irritation. Skin absorption not expected to be significant under normal use of product. Anti-static product could produce skin irritation in sensitive individuals.
Eye Contact	Dust may cause mechanical irritation.
Inhalation	At ambient temperatures unlikely except for dust from grinding. At elevated temperatures (hot cutting) fumes may cause irritation.
Ingestion	Unlikely, material physiologically inert

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS Number	% Weight
Polypropylene	N/A	≈100.0

Some specific chemical identities being withheld as trade secrets, but will be disclosed to health professionals per 29 CFR 1910.1200(c). Products composed of Polyolefin polymer(s) and residual foaming gases.

Section 4 - FIRST AID MEASURES

If respiratory irritation occurs, remove affected personnel to fresh air. Obtain medical attention if irritation persists or is severe. Wash contaminated skin with mild soap and water. Individuals experiencing skin sensitivity should obtain medical advice.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media:

Dry chemical, Carbon dioxide, water, and foam fire extinguishers.

Fire Fighting Procedures:

Avoid inhalation of vapors. Use self-contained breathing apparatus when fighting fires in confined areas..

Unusual Fire and Explosion Hazards:

As with any fire, involving plastic, toxic fumes and dense smoke may be released.

Section 6 - ACCIDENTAL RELEASE MEASURES

Spill or Release Measures: No special measures should be necessary beyond general housekeeping.

Disposal Method: Dispose of in accordance with Federal, State and Local regulations.

Section 7 - HANDLING AND STORAGE

Procedures for Handling: Suffocation hazard exists if material covers face. Keep away from children.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

Symptoms of Overexposure: For inhalation of fumes from heated plastic, irritation of respiratory tract, chest discomfort, and dizziness can occur.

Medical Conditions Generally Aggravated by Overexposure: None expected.

Permissible Exposure Levels: None

Personal Protective Equipment:

Eye/Face: Not normally required. May be recommended if product is further processed.

Skin: No precautions other than clean body-covering clothing should be needed.

Hand Protection: Gloved not normally required. Could be used by individuals experiencing skin sensitivity.

Respiratory: Not normally required. If product is being further processed, producing dusts or fumes, local ventilation should be provided. Respiratory protection is normally only to be used as a temporary measure until proper ventilation can be installed.

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Section 9 - PHYSICAL & CHEMICAL PROPERTIES	
Appearance: Polypropylene Foam	Odor: Odorless
Physical State: Plastic Foam, Standard – Translucent White, Anti-Static - Pink	Flash Point: N/A
Vapor Pressure (mm/Hg): N/A	Vapor Density (air = 1): N/A
Specific Gravity (H₂O = 1): N/A	Specific Gravity (H₂O = 1): N/A
Melting Point: Polypropylene = 320 °F	Flammable Limit: N/A
Auto Ignition Temperature: Polypropylene = 830 °F	
Boiling Point: N/A	

Section 10 - CHEMICAL STABILITY & REACTIVITY INFORMATION	
Chemical Stability:	Stabile.
Conditions to Avoid:	None.
Hazardous Decomposition Products:	Carbon Monoxide in oxygen deficient atmosphere.
Hazardous Polymerization:	Hazardous polymerization will not occur.

Section 11 - TOXICOLOGICAL INFORMATION	
Carcinogenicity: NTP: No	IARC: No

Section 12 - ECOLOGICAL INFORMATION	
Other Information:	No information available for this product.

Section 13 - DISPOSAL CONSIDERATIONS	
Disposal Instructions:	Dispose of in accordance with Federal, State and Local regulations.

Section 14 - TRANSPORTATION INFORMATION	
DOT: Not regulated	
IMO: Not regulated	
IATA/ICAO: Not regulated	

Section 15 - REGULATORY INFORMATION
Other Regulations: SARA Title III: Not Regulated Health Hazard: None in normal use. Avoid nuisance dust exposure to grinding operations.

Section 16 - OTHER INFORMATION
Key/Legend: DOT Department of Transportation IARC International Agency for Research Cancer IATA International Air Transport Association ICAO International Civil Aviation Organization IMO International Maritime Organization NTP National Toxicology Program
SDS Contact: American Excelsior Company Phone: (817) 385-3500