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: Cross Linked Polyethylene Foam
Synonyms: Cross Linked Foam
Internal Product Codes:
Product Use: Packaging

SDS Origination Date: 06-03-15
Last Revision Date: 06-03-15

Section 2 - HAZARDS IDENTIFICATION

Product Overview:

This product is not considered hazardous.

GHS LABEL: 

Signal word: WARNING

Potential Health Effects:

Eyes: Rinse eyes with water. In case of an uncomfortable sensation, consult a doctor or ophthalmologist.

Skin: There is no risk and no need to wear gloves.

Ingestion: If material has been ingested, seek medical advice.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS Number	% Weight
Polyethylene	9002-88-4	≈ 100.0
Zinc Oxide	N/A	< 2
Zinc Stearate	N/A	< 1
Residuals of Dicumyl Peroxide	80-43-3	< 1
Residuals of Azodicarbonamide	123-77-3	< 20
Organic Pigment	N/A	< 3

Section 4 - FIRST AID MEASURES

Eyes: Rinse eyes with water. In case of an uncomfortable sensation, consult a doctor or ophthalmologist.

Skin: There is no risk and no need to wear gloves.

Ingestion: If material has been ingested, seek medical advice.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media:

CO_2, H_2O, Foam, Dry Chemical Powder.

Fire Fighting Procedures:

During a fire, it is advisable to cool the material with water. Material that was not ignited should, if possible, be removed from the vicinity of the fire to a safe area. Care must be taken not to stand underneath burning material, dripping of molten material may occur.

Even after the flames have been extinguished, the material should be cooled with water, in order to prevent a renewed outbreak of the fire due to self-ignition.

Hazardous Combustion Products:

Smoke may contain toxic substances; it is therefore advisable to wear a mask.

Fire Fighting Equipment/Instructions:

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

Section 6 - ACCIDENTAL RELEASE MEASURES

Containment Procedures: Can be cleaned by any acceptable method: Dust and fragments may be vacuumed, swept or blown away by use of air pressure.

Personal Precautions: See section 8.

Environmental Precautions: None necessary.

Section 7 - HANDLING AND STORAGE

Procedures for Handling:

No restrictions.

Recommended Storage Methods:

It is advisable to store in a ventilated warehouse on pallets raised off the ground.

The rolls should be packed in perforated polyethylene sheeting for ventilation. The material must not be stored outside, particularly in the rain or in the sun. Shrink-wrap is not advisable.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION
Engineering Controls: If dust or vapor condition is above the recommended level, use local extraction apparatus (likely only in case of a fire).
Personal Protective Equipment: Eye/Face: Protective goggles should be used when cleaning fragments with air pressure. Skin: There is no need for any protective measures. Hand Protection: There is no need for gloves. Respiratory: When cleaning fragments with air pressure, a protective mask should be worn over the nose and mouth. Ingestion: If material has been ingested, seek medical advice.

Section 9 - PHYSICAL & CHEMICAL PROPERTIES	
Appearance: Polyethylene Foam	**Odor**: None
Physical State: Foam PE	**Vapor Pressure**: N/A
Density: 25-200 kg/m²	**Color**: Various
Flash Point: N/A	**Boiling Point**: N/A
Auto-ignition Temp: N/A	**Explosion Risk:** N/A
Melting Point: N/A	**Water Solubility**: None
Decomposition Temp: 400 °F	

Section 10 - CHEMICAL STABILITY & REACTIVITY INFORMATION	
Chemical Stability:	Stable.
Conditions to Avoid:	Avoid temperatures above 150 °C (302 °F). Product decomposes at 400 °C (752 °F).
Hazardous Decomposition Products:	Hydrocarbons, CO, Trace Ammonia
Hazardous Polymerization:	Hazardous polymerization will not occur.

Section 11 - TOXICOLOGICAL INFORMATION

Eye/Face:	Dust may cause irritation.
Skin:	No Toxicity.
Chronic Toxicity:	No Toxicity.
Inhalation:	A high concentration of dust and fragments may cause nausea.
Ingestion:	Uncomfortable if swallowed in large quantities.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity:	None.
Details for elimination:	The waste can be buried at an appropriate site od burned in a furnace. The foam can also be ground down for the production of recycled foams.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Instructions:

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations.

Section 14 - TRANSPORTATION INFORMATION

ADR/RID-HI/UN No.: Not classified.

Section 15 - REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 88/379/EEC.

Section 16 - OTHER INFORMATION

Recommended Use: For industrial and personal use.

Key/Legend:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road

SDS Contact: American Excelsior Company **Phone**: (817) 385-3500