



Material Safety Data Sheet

1. GENERAL DESCRIPTION

Product Name:	Fuzion – standard grades
Chemical Family:	Chemically Cross linked Polyethylene Foam
Formula:	See Section 2
Supplier:	Palziv North America 7966 NC Hwy Louisburg, NC 27549
Emergency Tel:	905-373-0000
Fax:	905-373-0295

2. COMPOSITION/INGREDIENT DATA

<u>Substance (Abbreviation)</u>	<u>Substance (Chemical Name)</u>	<u>Cas#</u>	<u>PHR</u>
LDPE	Polyethylene	9002-88-4	100
DCP	Residuals of Dicumyl Peroxide	80-43-3	<1
ADCA	Residuals of Azodicarbonamide	123-77-3	< 20
MB	Organic Pigment		< 3

3. HAZARD IDENTIFICATION

Hazard classification: This product is not considered hazardous

4. FIRST AID MEASURES

Ingestion:	If material has been ingested, seek medical advice.
Skin Contact:	There is no risk and no need to work with gloves.
Eye Contact:	Rinse eyes with water. In case of an uncomfortable sensation, consult a doctor or ophthalmologist.



5. FIRE FIGHTING MEASURES

Suitable extinguishing media: CO₂, H₂O, Foam, Dry Chemical Powder

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 burning molten material may occur.

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

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.

6. ACCIDENT RELIEF MEASURES

Personal Precautions: See Section 8

Environmental Precautions: None necessary

Methods for Cleaning Up: Can be cleaned by any acceptable method: Dust and fragments may be vacuumed, swept or blown away by use of air pressure.

7. HANDLING AND STORAGE

Handling: No Restrictions

Storage: 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.



8. PERSONAL PROTECTION

Engineering measures to reduce exposure:

If dust or vapor condition is above the recommended level, use local extraction apparatus (likely only in the case of a fire).

Personal Protection Equipment:

Respiratory Protection: When cleaning fragments with air pressure, a protective mask should be worn over the nose and mouth.

Hand Protection: There is no need for gloves.

Eye Protection: Protective goggles should be used when cleaning fragments with air pressure.

Skin and Body Protection: There is no need for any protective measures.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Foam PE	Colour: Various	Odour: None
Density: 25-200kg/m ³	Melting Point: N/A	Decomposition Temp: 400°C
Boiling Point: N/A	Vapour Pressure: N/A	Auto Ignition Temp: N/A
Flashpoint: N/A	Explosion Risk: N/A	Water Solubility: None

10. STABILITY AND REACTIVITY

Stability:	<input checked="" type="checkbox"/> Stable	<input type="checkbox"/> Unstable
Conditions to avoid:	Temperatures over 150°C	
Hazardous Decomposition products:	Hydrocarbons, CO, Trace Ammonia	
Hazardous Polymerization:	<input type="checkbox"/> may occur	<input checked="" type="checkbox"/> will not occur



11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION.

Details for elimination:	The waste can be buried at an appropriate site or burned in a furnace The foam can also be ground down for the production of recycled foams.
Performance in Ecological Sub System:	
Ecotoxicity:	Foam – none

13. DISPOSAL CONSIDERATIONS:

Waste from residues/unused:	Dispose of in accordance with local regulations.
Contaminated Packaging:	

14. TRANSPORTATION INFORMATION:

ADR/RID-HI/UN No.: Not classified	Class:
Proper shipping name:	
IMDG-UN No.: None	Marine Pollutant: No
Proper shipping name:	Class:
MFAG:	MDG Page:
ICAO:	UNI/ID No.:
Proper shipping name:	EMS:
	Class:



15. REGULATION INFORMATION

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

Symbols:

R-phrases:

S-phrases:

16. OTHER INFORMATION

Recommended use:	For industrial and personal use
Recommended restrictions:	
Further information contact name	Palziv North America
Department Telephone:	919-497-0010
Department Fax:	919-496-2523