



Safety Data Sheet - Vizion™, Fuzion™
According to Regulation (EC) No 1907/2006 (REACH)

1. Identification of substance	
Trade name:	Vizion™, Fuzion™
Manufacturer	Palziv North America, 7966 NC-56 Louisburg NC 27549 USA
Telephone	+919-497-0010
Emergency Number	+919-497-0010
Website	http://www.palzivna.com
E-mail	j.andolsen@palzivna.com
2. Hazards Identification	
Classification & Labelling	This product is not classified as hazardous according to EU directive 1272/2008.
3. Composition/Information on Ingredients	
Chemical Name	Chemically Cross-linked Polyethylene and EVA Foam.
Article:	An Article is defined as an "object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition" (REACH art. 3 No. 3)
Comments:	Palziv™ foams are articles and therefore an MSDS is not required. (Reach article 31) Vizion™ and Fuzion™ foams do not contain an SVHC candidate list substance or others substances listed under REACH article 57 in concentrations of 0.05% (w/w) or above. The composition of the material varies according to additives (colors, UV stabilizers, Flame retardants) added. Flame retardant additives contain small quantities of Antimony Trioxide and Bromine compounds
4. First Aid Measures	
General information	The measures listed below apply to critical situations such as fire, incorrect process conditions, etc. At room temperature the product is neither an irritant nor gives off hazardous vapors.
Skin contact	There is no risk and no need to work with gloves.
Eye contact	Rinse opened eye for several minutes under running water. In case of an uncomfortable sensation, consult a Dr. or an Ophthalmologist.
5. Fire-fighting measures	
Suitable extinguishing agents	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. Hazardous gasses that may be generated: Carbon dioxide, carbon monoxide, nitrogen monoxide, nitrogen dioxide.



Safety Data Sheet - Vizion™, Fuzion™
According to Regulation (EC) No 1907/2006 (REACH)

	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. Accidental Release Measures	
Precautions:	No specific measures are necessary.
Measures for enviromental protection:	Do not flush into surface water or sanitary sewer system.
7. Handling and Storage:	
Handling:	No Restrictions.
Storage:	It is advisable to store in a ventilated warehouse on pallets raised off the ground. Avoid UV radiation. Foam should be packed in perforated polyethylene sheets for ventilation. The material should not be stored outside particularly in the rain or in the sun. Shrink wraps are not advisable
8. Exposure Controls and Personal Protection	
General protective and hygienic measures	Avoid contact of moten material with skin.
9. Physical and Chemical Properties	
Appearance	Foam block, roll and sheet
Color	Various
Odor	Hardly noticeable.
Density	25-200kg/m3
Flash Point	N/A
Decomposition temperature	> 300°C
Solubility in water	Insoluble
Vapor Pressure	N/A
10. Stability and Reactivity	
Stability	The product is stable and is not expected to decompose under normal handling and storage conditions.
Hazardous decomposition products	Carbon monoxide, Hydrocarbons, Trace Ammonia.
Conditions to Avoid	Temperatures over 300°.
Hazardous Polymerization	Will not occur.
11. Toxicological Information	
General information	Not classified as irritant.
Acute toxicity	Not classified
Chronic toxicity	Not classified
Primary irritant effect on the eye, skin and inhalation	Dust may cause irritation to the eyes, skin and respiratory tract. Decomposition products may cause headache and/ or irritation to the respiratory tract.
Sensitization	Not classified
Additional toxicological information	When used and handled according to specifications previously mentioned, the product does not have any harmful effects according to our experience and the information provided to us.
12. Ecological Information	
Ecotoxicity effects	This product has no known eco-toxicological effects.
Other information	The product is not biodegradable.
13. Disposal Considerations	
Product	This product can be recycled.
Waste disposal	Disposal must be done according to local regulations.



Safety Data Sheet - Vizion™, Fuzion™
According to Regulation (EC) No 1907/2006 (REACH)

14. Transport Information	
Transport/Additional information	According to national and international guidelines, this product is classified as not hazardous and does not require a hazard warning label.
15. Regulatory Information	
EC regulations	Classification according to European directive on classification of hazardous preparations 91/155/EEC, and REACH regulation article 33 (Information obligation by the supplier)
16. Other Information	
Further information	Issued in accordance with Regulation (EC) No 1907/2006, and following amendments.
Disclaimer	The information supplied has been based upon our best knowledge, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. The information specified herein is accurate and reliable as of the date of publication. This safety data sheet is not to be interpreted as a warranty for specific product characteristics. Palziv takes no responsibility for inappropriate use, processing and handling by purchasers and users of the product.