



# Safety Data Sheet

## 1. IDENTIFICATION

<b>Product Identifier:</b>	Vizion – standard grades – all densities.
<b>Manufacturer:</b>	Palziv North America
<b>Address:</b>	7966 NC 56 Hwy Louisburg, NC 27549
<b>Phone Number:</b>	919-497-0010
<b>Emergency Phone Number:</b>	919-497-0010
<b>Recommended Use:</b>	For industrial and personal uses.
<b>Restrictions on Use:</b>	None.

## 2. HAZARD IDENTIFICATION

**Hazard classification:**  
This product is not considered hazardous.

## 3. COMPOSITION/INGREDIENT DATA

<b>Substance (Abbreviation)</b>	<b>Substance (Chemical Name)</b>	<b>Cas#</b>	<b>PHR</b>
LDPE	Polyethylene	9002-88-4	100
ZnO	Zinc Oxide	1314-13-2	<2
ZnSt	Zinc Stearate	557-05-1	<1
DCP	Residuals of Dicumyl Peroxide Decomposition	80-43-3	<1
ADCA	Residuals of Azodicarbonamide Decomposition	123-77-3	< 20
MB	Organic Pigment		< 3
CB	Carbon Black	133-86-4	< 10

## 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: CO<sub>2</sub>, H<sub>2</sub>O, 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

<b>Protective Equipment:</b>	When cleaning fragments with air pressure, a protective mask should be worn over the nose and mouth and protective goggles should be worn over the eyes.
<b>Environmental Precautions:</b>	None necessary.
<b>Methods for Cleaning Up:</b>	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

<b>Handling:</b>	No restrictions.
<b>Storage:</b>	It is advisable to store in a ventilated warehouse on pallets raised off the ground.
	The material must not be stored outside, particularly in the rain or in the sun. Shrink wrap is not advisable.

## 8. EXPOSURE CONTROLS/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:**

<b>Respiratory Protection:</b>	When cleaning fragments with air pressure, a protective mask should be worn over the nose and mouth.
<b>Hand Protection:</b>	There is no need for gloves.
<b>Eye Protection:</b>	Protective goggles should be used when cleaning fragments with air pressure.
<b>Skin and Body Protection:</b>	There is no need for any protective measures.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>State:</b> Foam PE	<b>Color:</b> Various	<b>Odor:</b> None
<b>Density:</b> 25-200kg/m <sup>3</sup>	<b>Melting Point:</b> N/A	<b>Decomposition Temp:</b> 400°C
<b>Boiling Point:</b> N/A	<b>Vapor Pressure:</b> N/A	<b>Auto Ignition Temp:</b> N/A
<b>Flashpoint:</b> N/A	<b>Explosion Risk:</b> N/A	<b>Water Solubility:</b> None

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	<input checked="" type="checkbox"/> Stable	<input type="checkbox"/> Unstable
<b>Conditions to Avoid:</b>	Temperatures over 150°C.	
<b>Hazardous Decomposition Products:</b>	Including but not limited to: Hydrocarbons, CO, Trace Ammonia	
<b>Hazardous Polymerization:</b>	<input type="checkbox"/> may occur	<input checked="" type="checkbox"/> will not occur

## 11. TOXICOLOGICAL INFORMATION

<b>Skin:</b>	No toxicity.
<b>Eye:</b>	Dust may cause irritation.
<b>Ingestion:</b>	Uncomfortable if ingested.
<b>Inhalation:</b>	A high concentration of dust and fragments may cause nausea.
<b>Chronic Toxicity:</b>	No toxicity.

## 12. ECOLOGICAL INFORMATION

<b>Details for elimination:</b>	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.
<b>Performance in Ecological Sub System:</b>	
<b>Ecotoxicity:</b>	None.

## 13. DISPOSAL CONSIDERATIONS

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

<b>ADR/RID-HI/UN No.:</b> Not classified	<b>Class:</b>
<b>Proper shipping name:</b>	
<b>IMDG-UN No.:</b> None	<b>Marine Pollutant:</b> No <b>Class:</b>



**Proper shipping name:**

**MFAG:**

**ICAO:**

**Proper shipping name:**

**MDG Page:**

**UNI/ID No.:**

**EMS:**

**Class:**

## 15. REGULATION INFORMATION

Classification according to European directive on classification of hazardous preparations 1272/2008/CE

**Symbols:**

**R-phrases:**

**S-phrases:**

## 16. OTHER INFORMATION

<b>Date of Last Revision:</b>	12/16/2015
<b>Telephone:</b>	919-497-0010
<b>Fax:</b>	919-496-2523
<b>Website:</b>	<a href="http://www.palzivna.com">www.palzivna.com</a>