

# SAFETY DATA SHEET

## Section 1 : Chemical Product and Company Identification

Product Name : 18 oz. Vinyl Coated Polyester

Other Designations : PVC Coated Polyester

Manufacturer : Norbert's Athletic Products, Inc.  
352 W. Gardena Blvd.  
Gardena, CA 90248  
(800) 779-1904

## Section 2 : Hazards Identification

### Acute Toxicity

Oral Ingestion : Not normally a route of exposure

Eye : Eye irritation is possible due to processing vapors when film is heated sufficiently to cause mass melting of the polymer, such as during heat welding.

Skin : Skin irritation is possible due to processing vapors when film is heated sufficiently to cause mass melting of the polymer, such as during heat welding.

Inhalation : Respiratory irritation is possible due to processing vapors when film is heated sufficiently to cause mass melting of the polymer, such as during heat welding.

### Section 3 : Composition / Information on Ingredients

<u>Component</u>	<u>Wt %</u>	<u>CAS #</u>	<u>Description</u>
Poly Ethylene Terephthlate	28.9	25038-59-9	Reinforcing Cloth
Polyvinyl Chloride	34.4	9002-86-2	PVC Resin
Alkylsulphonic Acid Ester Phenol (ASE)	23.6	091082-17-6	Plasticizer
Calcium Carbonate	7.4	1317-65-3	Filler
Barium Zinc Organic Complex	1.5	7440-39-3	Stabilizer
Titanium Dioxide	4.2	13463-67-7	Color Pigment
<b>TOTAL</b>	<b>100</b>	<b>TLV (Units)</b>	<b>N.A.</b>

### Section 4 : First-Aid Measures

Wash thoroughly with soap and water. Relocate to fresh air if respiratory irritation occurs. If irritation persists, call a physician.

### Section 5 : Fire-Fighting Measures

Flash Point :	N.A.	Flammable Limits :	N.A.
Extinguishing Media :	Water, Fog, Foam or Dry Chemical; CO <sub>2</sub> may not have enough cooling to prevent re-ignition.		
Fire Protective Equipment :	Positive pressure self-contained breathing apparatus and full protective clothing to fight fires.		
Unusual Fire and Explosion Hazards :	None Known		

## Section 6 : Accidental Release Measures

Steps to be Taken in Case of Spill :	Dispose in approved landfill.
Disposal Method :	Bury or incinerate in accordance with Federal, State and Local Codes. Not defined as hazardous by current provisions of RCRA.

## Section 7 : Handling and Storage

Precautions to be Taken in Handling and Storage :	In operations such as heat welding or thermoforming involving heat sufficient to cause melting of the polymer, irritating fumes may be present. Adequate ventilation should be provided.
Other Precautions :	Avoid inhalation of processing fumes.

## Section 8 : Exposure Controls / Personal Protection

Ventilation :	Local exhaust, especially if irritation occurs.
Respiration Protection :	Not normally necessary.
Protective Clothing :	Wear gloves when handling hot material.
Eye Protection :	Not normally necessary.
Other Protective Equipment :	Not normally necessary.

## Section 9 : Physical and Chemical Properties

Boiling Point :	N.A.	Specific Gravity :	1.2 ~ 1.3
Vapor Pressure :	N.A.	% Volatile (Vol.) :	< 0.2 %
Vapor Density :	N.A.	Color and Odor :	Vinyl odor
Solubility in Water :	Insoluble	Physical State :	Solid Sheet

## Section 10 : Stability and Reactivity

Stability - Conditions to Avoid :	Combustible if exposed to flame.
Incompatibility - Materials to Avoid :	None.
Hazardous Decomposition Products :	CO, CO <sub>2</sub> , HCl, Trace Aromatics.
Hazardous Polymerization :	Will not occur.

## Section 11 : Toxicological Information

Eye Effects :	No Information.	Acute Inhalation Effects :	No Information.
Skin Effects :	No Information.	Acute Oral Effects :	No Information.

## Section 12 : Ecological Information

Ecological Information :	No Information.
--------------------------	-----------------

## Section 13 : Disposal Considerations

Disposal Method :	Disposal should be done in accordance with federal, state and local environmental control regulations. If waste is determined to be hazardous, use licensed hazardous waste transporter and disposal facility.
-------------------	---

## Section 14 : Transport Information

US. Department of transportation shipping name - ID number :	No Information.
Classification and regulation by the other laws regarding oversea transportation :	No Information.
Cautions when transported :	Package well to avoid damage by falling, friction or other.

## Section 15 : Regulatory Information

Industry Safety Health Measure :	No Information.
Noxiousness Chemical Material Administration Law :	No Information.
Regulation by Other Law :	No Information.

## Section 16 : Other Information

This Safety Data Sheet (SDS) is based on our present state of knowledge and experience to help purchasers, end users or other third parties who need to handle this material with safety. There should be no legal and technical responsibility if it applies to special purposes and/or when combining with other materials.

The purchasers and agencies are responsible for observance and compliance in accordance with federal, state and local regulations.

The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products properties.