for EVERY walk of LIFE!

18530 S. Miles Pkwy., Cleveland, OH 44128
(216)662-4500 (216)662-4547 FAX www.acor.com

MATERIAL SAFETY DATA SHEET

Product Name: **Vinyl**

Product and Company Identification:

Distributor:	Acor Orthopaedic, Inc. 18530 South Miles Parkway Cleveland, OH 44128 Phone: 216-662-4500
Product Name:	Vinyl
Chemical Family:	Plasticized polyvinyl chloride with various additives, laminated to a fabric or unsupported
Formula:	Mixture

Physical Properties:

Physical Form:	Coated fabric
Color:	Black, Blue or White
Odor:	Mild odor
Solubility in Water:	Not soluble
Solubility Data:	Slightly soluble in solvents
% Volatile, Maximum:	4
Vapor Pressure:	N/A
Boiling Point:	N/A
pH:	N/A
Evaporation Rate:	N/A

Fire Hazard Data and fire Fighting Method:

Flash Point:	N/A
Auto Ignition:	N/A
Flammability:	Anti-flammable
Extinguishing Media:	Dry chemical powder, Water, Carbon dioxide, Chemical foam and Sand

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Special Fire Fighting Procedure:	In the event of fire, use self-contained breathing apparatus and full protective clothing as combustion products are toxic. Evacuate all non-essential personnel from danger area. Use the above extinguishing media to put out fire.
Unusual Fire and Explosion Hazards:	This product is non-flammable and non-explosive under normal conditions of use. The material by itself will not continue to burn after ignition without an external source. However, materials such as wooden pallets, paper bags, cardboard boxes and other combustibles can provide sufficient fuel to cause the product to burn. When forced to burn the major gaseous products are carbon monoxide, carbon dioxide, hydrogen chloride and water. Carbon monoxide is the principle toxicant generated due to incomplete combustion.

Hazardous Ingredients:

Hazardous Ingredients:	The product contains plasticizers which have low toxicity. OSHA has not established specific exposure limits for these plasticizers.

Health Hazard Data:

Emergency Overview:	Avoid inhalation in case of fire
Effect of Overexposure:	No hazard is expected under normal conditions of use. Processing above 79°C requires ventilation.
Primary Routes of Exposure:	Inhalation in case of fire

First Aid Measures:

First Aid Procedure:	Remove victim to fresh air and call medical help immediately.

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Spillage Control Measures:

Spillage Control:	No special steps are necessary if material is released or spilled.

Exposure Controls, Personal Protection – Recommendations:

Eye Protection:	Not required
Skin Protection:	Not required
Respiratory Protection:	Not required under normal conditions of use
Ventilation:	Not required under normal conditions of use
Other Protective Equipment:	Not required under normal conditions of use

Handling and Storage:

Handling:	Processing above 79°C, local ventilation and safety glasses are recommended.
Storage:	Store in cool, dry, well-ventilated area to minimize volatilization of plasticizer and store away from sources of heat, flame and sparks; store horizontally.

Stability and Reactivity:

Stability:	Stable under normal conditions
Conditions to Avoid:	Heating above 79°C, unless adequate ventilation is provided
Hazardous Decomposition:	If burnt it will generate carbon monoxide, carbon dioxide, hydrogen chloride and various organic compounds
Materials to Avoid:	Solvents
Hazardous polymerization:	Will not occur

Disposal Considerations:

Disposal Method:	May be disposed of by ordinary landfill or by incineration under central and state environmental control regulations. The product is not a hazardous waste as defined by the resources conservation and recovery act.