

Material Safety Data Sheet

BIOflex® biodegradable PVC 7450

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Section 1 General Information

Manufacturer:

Ultraflex Systems, Inc.
1578 Sussex Turnpike, Bldg. 4
Randolph, NJ 07869

Emergency Telephone Number:

(973) 627-8608

Product Name:

PVC Coated Fabric

Trade Name:

BIOflex®, Article No 7450

Section 2 Ingredients

Ingredients: Polyester Fabric

Compound Containing PVC, proprietary Plasticsizer, Pigments

Section 3 Physical Data

Boiling Point:

n.a.

Specific Gravity:

1,2 – 1,3

Vapour Pressure:

n.a.

Vapour Density:

n.a.

Solubility in Water:

Insoluble

Physical State:

Solid Sheet

Colour and Odor:

Vinyl Odor

Volatiles (Vol-%):

<0,3

Section 4 Fire And Explosion Hazard Data

Flash Point n.a.

LEL: n.a.

UEL: n.a.

Extinguishing Media:

Water Fog, Foam or Powder Extinguisher

Fire Protective Equipment: Positive Self Contained breathing apparatus and Full Protective Clothing to Fight Fires

Section 5 Reactivity Data

Stability

Stable

Conditions To Avoid:

Combustible if Exposed To Flame

Materials To Avoid

None

Hazardous Polymersiation

Will Not Occur

Hazardous Decomposition Products:

Hydrogen Chloride, Carbon Monoxide, Carbon Dioxide, Aromatic & bromin Compounds in Traces

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Section 6 Health Hazard Data

Acute Toxicity:	
Oral Ingestion:	Not Normally a Route Of Exposure
Eye Contact:	Eye Irritation Is Possible due to Processing Vapours when the Material is Heated to Melt
Skin Contact:	Skin Irritation Is Possible due to Processing Vapours when the Material is Heated to Melt
Inhalation:	Respiratory Irritation is Possible due to Processing Vapours when the Material is Heated to Melt
First Aid Procedures:	Rinse Thoroughly with Water. Remove to Fresh Air if Respiratory Irritation Occurs. If any Irritation Persists call a Physician
Chronic Toxicity:	No Chronic Effects due to Exposure are Known

Section 7 Safety in Handling And Use

Steps to be Taken if Material is Released or Spilled:

No Special Procedure

Waste Disposal Method:

For Disposal Of This Material as a Waste, Act in Accordance with all applicable Federal, State and Local Waste Management Regulations

Precautions to be Taken:

Adequate Ventilation is Recommended during Hot Wire Cutting or Welding if Fumes Develop. Keep your Equipment Clean and Adjusted to Use the Minimum temperature. If not Heated, no special precautions are necessary

Other Precautions:

None Known

Section 8 Special Protection Information

Respiratory Protection:	Ventilation should be provided in Operations as Heat Welding or any Other Process that Melts the Material
Other Protective Equipment:	Avoid Inhalation of Processing Fumes
Work/ Hygienic Practices:	Use Appropriate Work Practices.

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