



## Hazard Communication Safety Data Sheets

### Section 1, Identification

Product Identifier

Tri-Lam, Tri-Laminate, R9901

Manufacturer name

Transshield Inc.

Address

2932 Thorne Drive

Elkhart, IN 46514

Phone number

(574)266-4118

Emergency phone number

(574)266-4118

Recommended use

Fabric Sheet for protective cover for shipping and storing equipment

Restrictions on use

None

### Section 2, hazard(s) identification

Hazards regarding chemicals used in product

This Laminated Material is not considered hazardous by the criteria of OSHA Hazard Communication Standard (29CFR 1910.1200)

### **Section 3, Composition/information ingredients**

#### Chemical ingredients

Pigmented Polyethylene Coated Scrim

< 50% by weight (white in most cases; various colors)

Polyethylene Tie-Layers

<25% by weight

Polymer Foam Layer

<20% by weight

PET Fiber Nonwoven

10-30% by weight

#### Trade secret claims

None

### **Section 4, First-aid measures**

#### Inhalation

No hazard anticipated in normal industrial or field use.

#### Ingestion

No hazard anticipated in normal industrial or field use.

#### Dermal/Eye

No hazard anticipated in normal use; No need anticipated from this product.

#### Required treatment

##### Inhalation

No need anticipated from this product, however if it occurs, Get Medical Attention Immediately!

##### Ingestion

No need anticipated from this product, however if it occurs, Get Medical Attention Immediately!

##### Dermal/Eye

No need anticipated from this product, however if it occurs, Get Medical Attention Immediately!

### **Section 5, Fire-fighting measures Extinguishing techniques**

Water spray, dry chemical, foam or CO2 Equipment

Self-contained breathing apparatus Chemical hazards from fire

Fire Fighters should wear self-contained breathing apparatus with a full-face mask when there is a possibility of exposure to smoke, fumes and hazardous decomposition products.

## **Section 6, Accidental release measures** Emergency procedures Protective equipment

Proper methods of containment and clean up

Not Applicable

This Laminated Material is not considered hazardous by the criteria of OSHA Hazard Communication Standard (29CFR 1910.1200)

## **Section 7, handling and storage**

Precautions for safe handling and storage

Store indoors, in a dry environment.

Do NOT store near heat, flame or strong oxidant. Non-woven layer may discharge static electricity causing shocks. Use proper grounding where and when possible.

Incompatibilities

Do NOT store near heat, flame or strong oxidant. Non-woven layer may discharge static electricity causing shocks. Use proper grounding where and when possible.

## **Section 8, Exposure controls/personal protection**

List OSHA's Permissible Exposure Limits (PELs)

Department of Transportation

Non – regulatory commodity. DOT Classification #125

SARA Title III Section 311&312 Hazard Category

Not Hazardous

Threshold Limit Values (TLVs)

Not applicable

Appropriate engineering controls

Fire extinguishing equipment must be available when shrinking the product

Personal protective equipment (PPE) Protective clothing

Wear heat protective gloves and clothing if there is a potential for contact with heated material

## Eye protection

Wear approved safety glasses

Under normal use conditions, no airborne exposure is expected. If material is being shrunk with heat, appropriate ventilation should be present.

## Section 9, Physical and chemical properties Chemical's characteristics

### Stability

Stable during indoor/outdoor use

### Materials and conditions to avoid

May be decomposed by strong oxidizing agents. Keep away from gas and jet fuel and other combustibles during the shrinking process or other exposure to high heat.

### Hazardous polymerization

Not likely to occur

### Hazardous decomposition products

Not anticipated. If thermal decomposition occurs; may produce C, CO, CO<sub>2</sub>, TiO<sub>2</sub>, Styrene, organic vapors and gasses, acid fumes and Silica dust.

Film Melting Point	110 °C / 230 °F
Film Flash Point Temperature	>300 °C / 572 °F
Nonwoven Melting Point	>250 °C / > 482 °F
Nonwoven Ignition Temperature	432 °C / 810 °F

## Section 10, Stability and reactivity Routes of exposure

Not listed as a carcinogen by IARC, NTP, US OSHA.

Product is stable under normal use and normal conditions

## Section 12, Ecological information

None

## Section 13, Disposal considerations

Recycle when possible

## Section 14, Transport information

Department of Transportation: Non-regulatory commodity. DOT Classification 173.124/125; flammable solid (Fabric)

**Section 15, Regulatory information**

SARA Title III Section 311 & 312 Hazard Category: Not Hazardous

**Section 16, other information**

Disclaimer

CAUTION: SUFFICATION HAZARD CAN OCCUR IF LAMINATE COVERS FACE! KEEP AWAY FROM CHILDREN!

This update to SDS for Shrinkable Fabric was made on November 2016

Note: Since other agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g) (2)).