

## MATERIAL SAFETY DATA SHEET

**MANUFACTURER:** FTZ INDUSTRIES  
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**INFORMATION NUMBER:** (864) 963-5000

**ISSUED:** January 2003  
**SUPERSEDES:** Initial issue

### SECTION 1 - PRODUCT IDENTIFICATION AND USE

**PRODUCT IDENTITY (AS USED ON LABEL AND LIST):**  
**TSPD** DUAL WALL HEAT SHRINK TUBING

**PRODUCT USE:** ELECTRICAL INSULATION TUBING  
**WHMIS STATUS:** NOT CONTROLLED  
**PRODUCT I.D.:**  
**NUMBER (PIN):** N/A

### SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>HAZARDOUS INGREDIENTS</u>	<u>%</u>	<u>EXPOSURE LIMITS</u>
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THIS PRODUCT IS A MANUFACTURED ARTICLE AND, AS SUCH, IS EXEMPT FROM THE HAZARDOUS PRODUCTS ACT. FOR ADDITIONAL INFORMATION, SEE SECTION 9.

<u>NON-HAZARDOUS INGREDIENTS</u>	<u>%</u>
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NOT APPLICABLE

### SECTION 3 - PHYSICAL DATA

<b>PHYSICAL STATE:</b>	SOLID
<b>ODOR AND APPEARANCE:</b>	PLASTIC TUBES/NO ODOR
<b>ODOR THRESHOLD (PPM):</b>	N/A
<b>VAPOR PRESSURE (mmHg):</b>	N/A
<b>VAPOR DENSITY (AIR = 1):</b>	N/A
<b>EVAPORATION RATE:</b>	N/A
<b>BOILING POINT:</b>	N/A
<b>FREEZING POINT:</b>	N/A
<b>MELTING POINT:</b>	N/A
<b>pH:</b>	N/A
<b>SPECIFIC GRAVITY (WATER = 1):</b>	1.35
<b>COEFFICIENT OF WATER/ OIL DISTRIBUTION:</b>	N/A
<b>SOLUBILITY IN WATER:</b>	N/A

## **SECTION 4 - FIRE OR EXPLOSION HAZARD**

FLASHPOINT (METHOD USED): N/A  
AUTOIGNITION TEMPERATURE: N/A  
FLAMMABLE LIMITS: N/A LEL \_\_\_\_\_ UEL \_\_\_\_\_  
EXTINGUISHING MEDIA: WATER SPRAY, DRY CHEMICAL, FOAM CARBON DIOXIDE

### **EXPLOSION DATA**

SENSITIVITY TO STATIC DISCHARGE: N/A  
SENSITIVITY TO MECHANICAL IMPACT: N/A

## **SECTION 5 - REACTIVITY DATA**

STABILITY: UNSTABLE \_\_\_\_\_ STABLE  X   
CONDITIONS TO AVOID: DECOMPOSES AT ELEVATED TEMPERATURES

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: MAY PRODUCE OXIDES OF CARBON,  
SULPHUR, NITROGEN, ACETIC ACID,  
ANTIMONY AND HYDROGEN HALIDES, ACID  
ALDEHYDES, AND VINYLACETATE

HAZARDOUS POLYMERIZATION: WILL OCCUR \_\_\_\_\_ WILL NOT OCCUR  X   
CONDITIONS TO AVOID: NONE

## **SECTION 6- TOXICOLOGICAL PROPERTIES**

ROUTES OF ENTRY: NONE  
SKIN CONTACT: NO UNUSUAL DERMATITIS HAZARD EXPECTED.  
HOT ADHESIVE CAN CAUSE BURNS.  
SKIN ABSORPTION: NONE  
EYE CONTACT: MECHANICAL IRRITATION  
INHALATION: NONE  
INGESTION: LOW TOXICITY EXPECTED  
EFFECTS OF ACUTE EXPOSURE: SEE ABOVE

EFFECTS OF CHRONIC EXPOSURE: NONE KNOWN

IRRITANCY OF MATERIAL: MILD  
SENSITIZING CAPABILITY: NO  
CARCINOGENICITY OF MATERIAL: NO  
REPRODUCTIVE EFFECTS: NO  
TERATOGENICITY: NO  
MUTAGENICITY: NO  
SYNERGISTIC MATERIALS: NO

## **SECTION 7 - PREVENTIVE MEASURES**

### **PERSONAL PROTECTIVE EQUIPMENT**

<b>GLOVES/TYPE:</b>	WEAR GLOVES TO PROTECT FROM THERMAL BURNS
<b>RESPIRATORY/TYPE:</b>	NOT REQ'D WITH ADEQUATE GENERAL VENTILATION
<b>EYE/TYPE:</b>	SAFETY GLASSES DURING FLAME HEATING
<b>FOOTWEAR:</b>	NONE
<b>CLOTHING:</b>	FIRE RETARDANT CLOTHING
<b>ENGINEERING CONTROLS:</b>	GENERAL VENTILATION SHOULD BE ADEQUATE. USE OF LOCAL VENTILATION MAY BE REQUIRED WHERE OVERHEATING IS EXPECTED.
<b>LEAKS/SPILLS:</b>	NOT APPLICABLE
<b>WASTE DISPOSAL:</b>	LANDFILL OR INCINERATE IN COMPLIANCE WITH ALL FEDERAL, PROVINCIAL AND LOCAL REGULATIONS.
<b>HANDLING PROCEDURE AND EQUIPMENT:</b>	AVOID OVERHEATING MATERIALS ABOVE DECOMPOSITION TEMPERATURES. DO NOT BREATHE FUMES PRODUCED DURING OVERHEATING OR BURNING
<b>VENTILATION TYPE:</b>	GENERAL VENTILATION IS ADEQUATE
<b>STORAGE NEEDS:</b>	COOL DRY ENVIRONMENT
<b>SPECIAL SHIPPING INSTRUCTIONS:</b>	NOT REGULATED

## **SECTION 8 - FIRST AID MEASURES**

<b>EYE CONTACT:</b>	FLUSH WITH WATER FOR 5 MINUTES
<b>SKIN CONTACT:</b>	NO ADVERSE EFFECTS ANTICIPATED
<b>INHALATION:</b>	IF EXPOSED TO FUMES/GASES FROM OVERHEATING, SEEK MEDICAL ADVICE
<b>INGESTION:</b>	LOW TOXICITY EXPECTED

## **SECTION 9 - PREPARATION INFORMATION**

<b>PREPARED BY:</b>	FTZ INDUSTRIES
<b>TELEPHONE #:</b>	864-963-5000

### **DISCLAIMER:**

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