

## MATERIAL SAFETY DATA SHEET

MANUFACTURER: FTZ INDUSTRIES  
ADDRESS: 515 PALMETTO DRIVE  
SIMPSONVILLE, SC 29681

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INFORMATION NUMBER: (864) 963-5000

ISSUED: January 1999  
SUPERSEDES: Initial issue

### SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTITY (AS USED ON LABEL AND LIST):  
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

PHYSICAL STATE:	SOLID
ODOR AND APPEARANCE:	PLASTIC TUBES/NO ODOR
ODOR THRESHOLD (PPM):	N/A
VAPOR PRESSURE (mmHg):	N/A
VAPOR DENSITY (AIR = 1):	N/A
EVAPORATION RATE:	N/A
BOILING POINT:	N/A
FREEZING POINT:	N/A
MELTING POINT:	N/A
pH:	N/A
SPECIFIC GRAVITY (WATER = 1):	1.3
COEFFICIENT OF WATER/	
OIL DISTRIBUTION:	N/A
SOLUBILITY IN WATER:	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 ALEVATED 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**

**GLOVES/TYPE:** WEAR GLOVES TO PROTECT FROM THERMAL BURNS  
**RESPIRATORY/TYPE:** NOT REQ'D WITH ADEQUATE GENERAL VENTILATION  
**EYE/TYPE:** SAFETY GLASSES DURING FLAME HEATING  
**FOOTWEAR:** NONE  
**CLOTHING:** FIRE RETARDANT CLOTHING

**ENGINEERING CONTROLS:** GENERAL VENTILATION SHOULD BE ADEQUATE. USE OF LOCAL VENTILATION MAY BE REQUIRED WHERE OVERHEATING IS EXPECTED.

**LEAKS/SPILLS:** NOT APPLICABLE

**WASTE DISPOSAL:** LANDFILL OR INCINERATE IN COMPLIANCE WITH ALL FEDERAL, PROVINCIAL AND LOCAL REGULATIONS.

**HANDLING PROCEDURE AND EQUIPMENT:** AVOID OVERHEATING MATERIALS ABOVE DECOMPOSITION TEMPERATURES. DO NOT BREATHE FUMES PRODUCED DURING OVERHEATING OR BURNING

**VENTILATION TYPE:** GENERAL VENTILATION IS ADEQUATE  
**STORAGE NEEDS:** COOL DRY ENVIRONMENT

**SPECIAL SHIPPING INSTRUCTIONS:** NOT REGULATED

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

**EYE CONTACT:** FLUSH WITH WATER FOR 5 MINUTES

**SKIN CONTACT:** NO ADVERSE EFFECTS ANTICIPATED

**INHALATION:** IF EXPOSED TO FUMES/GASES FROM OVERHEATING, SEEK MEDICAL ADVICE

**INGESTION:** LOW TOXICITY EXPECTED

## **SECTION 9 - PREPARATION INFORMATION**

**PREPARED BY:** FTZ INDUSTRIES  
**TELEPHONE #:** 884-983-5000

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