

MATERIAL SAFETY DATA SHEET

3M HEAT SHRINKING TUBING

EFFECTIVE DATE	November 24, 1997
REVISED DATE	September 16, 2011
TRADE NAME	3M Heat Shrink Tubing
CHEMICAL FAMILY	
CHEMICAL FORMULA	Flame Retardant Polyolefin
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	N/A
FREEZING POINT (F)	N/A
VOLATILITY / VOLUME (%)	N/A
MELTING POINT	N/A
VAPOR PRESSURE (mmHg)	N/A
VAPOR DENSITY (Air=1)	N/A
SOLUBILITY IN H ₂ O	N/A
APPEARANCE / ODOR	Tubing, various sizes and color
SPECIFIC GRAVITY (H ₂ O=1)	1.3
ACIDITY	
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	N/A
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Carbon Dioxide, dry chemical, foam Wear full protective clothing, including helmet, self-contained positive pressure breathing apparatus, bunker coat and pants, bands around arms, waist, and legs, face mask and protective covering for head.
UNUSUAL FIRE HAZARD	
SECTION V- HEALTH HAZARD DATA	
HEALTH HAZARD	
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	
SECTION VI - REACTIVITY DATA	
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	



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SECTION VI - REACTIVITY DATA - CONTINUED	
INCOMPATIBLE MATERIALS	
DECOMPOSITION PRODUCTS	Carbon monoxide, carbon dioxide, aldehydes, oxides of antimony, toxic vapors, gases and particulates
HAZARDOUS POLYMERIZATIONS POLYMERIZATION AVOID	Will not occur
SECTION VII - SPILL OR LEAK PROCEDURE	
FOR SPILL	
WASTE DISPOSAL METHOD	Dispose of waste product in a sanitary landfill,
SPECIAL VIII - SPECIAL PROTECTION	
RESPIRATORY PROTECTION	Avoid breathing of fumes. Wear a half-mask organic vapor respirator with dust / mist prefilter.
VENTILATION	Local exhaust is required for operations using large amounts of material.
PROTECTIVE GLOVES	Wear appropriate gloves when handling hot material.
EYE PROTECTION	Avoid eye contact with vapors or smoke resulting from overheating or when used in confined areas.
OTHER PROTECTIVE EQUIPMENT	
HANDLING AND STORAGE	Store at room temperature
SECTION IX - SPECIAL PRECAUTIONS	
HAZARD CLASS	
DOT SHIPPING NAME	
REPORTABLE QUANTITY (RQ)	
UN NUMBER NA#	
NA#	
PACKAGING SIZE	

Notes:

All information recommendations and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources. It is the user's responsibility to determine the Safety, Toxicity and suitability of his/her own use, handling and disposal request. Since actual use by others is beyond our control, no warranty, expresses or implied, is made by Polymer Plastics Company L.C. as to effects of such use. The results to be obtained or the safety and toxicity of the product, nor does Polymer Plastics Company L.C. assume any liability arising out of use by others of the product referred to herein. The data in this MSDS relate only to the specific material designated herein and do not relate to use in combination with any other material or in any other process.

REFERENCES: N/A = Not Applicable, N/D = Not Determined, N.D.A. = No Date Available



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