

MATERIAL SAFETY DATA SHEET

POLYOLEFIN HEAT-SHRINKING TUBING

EFFECTIVE DATE	September 13, 1989
REVISED DATE	September 19, 2011
TRADE NAME	Polyolefin Heat-Shrink Tubing
CHEMICAL FAMILY	
CHEMICAL FORMULA	Polyolefin
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	N/A
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	
MELTING POINT	90° C - does not melt because of cross-linked structure
VAPOR PRESSURE (mmHg)	N/A
VAPOR DENSITY (Air=1)	N/A
SOLUBILITY IN H ₂ O	0.001
APPEARANCE / ODOR	Slight characteristic odor of polymer
SPECIFIC GRAVITY (H ₂ O=1)	1.35
ACIDITY	
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	350° C
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Water spray, dry powder or CO ₂ foam Water should be used to keep fire-exposed container cool. Self-contained breathing apparatus and personal protective equipment for large fires.
UNUSUAL FIRE HAZARD	None
SECTION V- HEALTH HAZARD DATA	
HEALTH HAZARD	None
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	
SECTION VI - REACTIVITY DATA	
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	Recommended maximum operation temperature is 135° C. Don not heat above 300° C.



550 Mallory Way • Carson City, NV 89701
 (775) 283-4400 • (800) 475-2214
www.polymerplastics.com

MATERIAL SAFETY DATA SHEET

POLYOLEFIN HEAT-SHRINKING TUBING

SECTION VI - REACTIVITY DATA - CONTINUED	
INCOMPATIBLE MATERIALS	Organic solvents and lubrican oils.
	None
DECOMPOSITION PRODUCTS	
HAZARDOUS POLYMERIZATIONS	Will not occur
POLYMERIZATION AVOID	
SECTION VII - SPILL OR LEAK PROCEDURE	
FOR SPILL	Sweep up and place in disposal container
	Incinerate or bury in accordance with federal, state and local regulations.
WASTE DISPOSAL METHOD	
SPECIAL VIII - SPECIAL PROTECTION	
RESPIRATORY PROTECTION	Not necessary
VENTILATION	Normal manufacturing enviroment.
PROTECTIVE GLOVES	Not Necessary.
EYE PROTECTION	
OTHER PROTECTIVE EQUIPMENT	
HANDLING AND STORAGE	Store in a cool and dry place.
SECTION IX - SPECIAL PRECAUTIONS	
HAZARD CLASS	
DOT SHIPPING NAME	
REPORTABLE QUANITY (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



550 Mallory Way • Carson City, NV 89701
 (775) 283-4400 • (800) 475-2214
www.polymerplastics.com