

MATERIAL SAFETY DATA SHEET

HYDEX

EFFECTIVE DATE	March 31, 1997
REVISED DATE	September 15, 2011
TRADE NAME	Hydex
CHEMICAL FAMILY	
CHEMICAL FORMULA	Lubricated polybutylene terephthalate
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	Ploybutylene terphalate & polytetrafluoroethylene
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	N/A
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	0.5
MELTING POINT	228°
VAPOR PRESSURE (mmHg)	N/A
VAPOR DENSITY (Air=1)	N/A
SOLUBILITY IN H2O	N/A
APPEARANCE / ODOR	White with no odor
SPECIFIC GRAVITY (H2O=1)	1.34
ACIDITY	
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	363° C
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Water, fog, foam, CO2, dry chemical Use a positive-pressure self-contained breathing apparatus
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	Heating above 570° C



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SECTION VI - REACTIVITY DATA - CONTINUED

INCOMPATIBLE MATERIALS	Stron bases and oxidizing acids
DECOMPOSITION PRODUCTS	Carbon monoxide, aldehydes, tetreaydofuran

HAZARDOUS POLYMERIZATIONS	
POLYMERIZATION AVOID	

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL	Sweep upi
WASTE DISPOSAL METHOD	Incinerater or dispose on in an approved landfill in accordance with all applicable federal, state and local regulations

SPECIAL VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION	Not required
VENTILATION	Good general ventilation

PROTECTIVE GLOVES	Protective gloves when handling hot material
EYE PROTECTION	Safety glasses
OTHER PROTECTIVE EQUIPMENT	Clean body-covering clothing
HANDLING AND STORAGE	Protect from atmospheric moisture

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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