



BRO-TEX, INC.

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IDENTITY (As used on Label and List)

Bro-TEX PA-6.6, Nylon 6.6 Pellets

Section I

Manufacturer's Name Bro-TEX Inc.	Emergency Telephone Number 651-645-5721
Address 800 Hampden Ave.	Telephone number for information 651-645-5721
St Paul, MN 55114	Date prepared October 11, 2007
	Signature of preparer: Jeffrey Hanson

Section II Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL -	ACGIH TLV	Other Limits Recommended	% (optional)
Adipic acid - hexamethylenediamine resin (nylon 6.6) CAS No. 32131-17-2	15mg/m3 (total dust)	10mg/m3 (total dust)		>85.0 - <=100.0
	5mg/m3 (respirable)	10mg/m3 (respirable)		
Titanium dioxide				>=0.0 - <5.0

Section III Physical/Chemical Characteristics

Boiling Point	Specific Gravity (H ₂ O = 1)	1.14
Vapor Pressure (mm Hg.)	Melting Point	500 F
Vapor Density (AIR = 1)	Evaporation Rate	n/a (Butyl Acetate = 1)
Solubility in Water: Slightly soluble in water, soluble in formic acid or phenol		
Appearance and Odor: dark colors to black, smooth pellets, odorless		

Section IV Fire and Explosion Hazard Data

Flash Point (Method Used) 580 F, ASTM D-1929-77	Flammable Limits: NFPA Fire 1	LEL	UEL
Extinguishing Media: Water spray, foam, dry chemical, or carbon dioxide			
Special Fire Fighting Procedures: Nylon 6/6 pellets is a combustible thermoplastic material which may melt, drip, and produce heavy black smoke when burned.			
Unusual Fire and Explosion Hazards: Dust generated during handling and/or storage can form explosive mixtures in air.			