

Molded Hook Tape**Section I. Product & Company Information**

Product Name/Identity: Molded Hook Tape / 45050
Manufacturer: Desco
Address: One Colgate Way
 Canton, MA 02021
Telephone: 781-821-8370
Emergency Number: 781-821-8370
Chemical Name: Nylon, Acrylic Pressure Sensitive Adhesive
Date Prepared: 2002-05-07

Section II. Composition / Information on Ingredients

Component / Material	CAS Number	Weight %
Polyhexamethylene Adipamide	32131-17-2	>70 wt%
Non-regulated Colorants, Lubricants & Stabilizers		<10 wt%
Proprietary Toughener		<20 wt%
Carbon Black	1555-86-4	0-3 wt%

Material is not known to contain Toxic Chemicals under Section 313 of Title III of the Superfund Amendments (SARA) and Reauthorization Act of 1986 and 40 CFR part 372.

All ingredients comprising this resin are bound in a thermoplastic polymer. These substances do not represent a respiration hazard unless the polymer (the hook tape) is ground to a powder of respirable size and the dust is inhaled.

Section III. Physical Data

Boiling Point in Degrees Celsius	N/A
Vapor Pressure in mm HG	N/A
Vapor Density (Air=1)	N/A
Solubility in Water	Insoluble
Specific Gravity (H2O=1)	>1.0
Percent Volatile by Volume (%)	N/A
Evaporation Rate	N/A
Melting Point	250-260°C (482-500°F)
Appearance and Odor	Plastic molded hook tape, no odor. Adhesive – slight, characteristic odor

Section IV. Fire and Explosion Hazard Data

Flash Point:	Nylon Tape (ASTM D1929)	400°C (752°F)
	Adhesive	N/A
Flammable Limits:	Lower/Upper Explosive Limit	N/A
Extinguishing Media:	Use water, foam, carbon dioxide, or dry chemical.	
Special Fire Fighting Procedures:	Firefighters and others who may be exposed to products of combustion should wear full protective clothing including self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.	
Unusual Fire and Explosion Hazards:	None. Combustible thermoplastic material; may melt and drip and produce heavy smoke. Hazardous gases/vapors produced in fire are ammonia, carbon monoxide, small amounts of hydrogen cyanide and aldehydes. Molten vapors or fumes may cause irritation of the respiratory tract. Contact with hot, molten resin will cause thermal burns.	

Section V. Health Hazard Data

Inhalation	No harmful effect is anticipated. This product is essentially non-toxic and non-allergenic in normal use.
Skin and Eye Contact:	Product is unlikely to cause skin or eye irritation in normal use. Follow procedures for good industrial hygiene. If skin irritation develops, wash thoroughly with soap and water. If dermatitis occurs, thin protective gloves may be worn. Adhesive may stick to skin, but can be peeled off safely.
Emergency & First Aid Procedures:	If swallowed, follow established first aid procedures for ingestion of a foreign object.

Section VI. Reactivity Data

Stability	Stable.
Conditions and Materials to Avoid:	High temperatures and ignition sources. Strong oxidizing agents and acids.
Hazardous Decomposition Products:	Aldehydes, cyclopentanone, carbon monoxide, acetic acid, vinyl acetate, and other unknown products may be produced.
Hazardous Polymerization:	Will not occur.

Section VII. Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled: Sweep and place in container for disposal as appropriate.
Waste Disposal Method: This material is not considered hazardous waste. Disposal must be in compliance with applicable local, state/provincial, and federal regulations.

Section VIII. Special Precautions

Precautions to be Taken in Handling and Storing: No special handling or storage required.

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