

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

MultiMesh

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name Nycon, Inc.	Emergency Telephone Number 401-596-3955
Address (Number, Street, City, State and ZIP Code) 101 Cross Street Westerly RI 02891	Telephone Number for Information 401-596-3955
	Date Prepared May 15, 2001
	Signature of Preparer (optional)

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(HMDA) polymer	Total Dust:	Total Dust:		
or Adipic Acid, polymer w/ hexadyro-2H-azepin-2-one and HMDA	15 mg/m³ 8-h TWA;	10 mg/m³ 8-hrTWA;		
	Respirable:	Respirable:		
	5 mg/m³ 8-h TWA;	3 mg/m³ 8-hrTWA		
Nylon 6, 6				
Polyamide fiber				

Section III—Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	1.14
Vapor Pressure (mm Hg)	NA	Melting Point	(490-510°F)
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	Insoluble		
Appearance and Odor	White, essentially odorless.		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	581-592 F(305 C) ASTM D1927-77	Flammable Limits	NA	LEL	NA	UEL	NA
Extinguishing Media	Use any standard method.						
Special Fire Fighting Procedures	Wear self-contained breathing apparatus and full protective clothing.						
Unusual Fire and Explosion Hazards	None						

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data			
Stability	Unstable		Conditions to Avoid
	Stable	X	None
Incompatibility (<i>Materials to Avoid</i>) NA			
Hazardous Decomposition or Byproducts NA			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None
Section VI—Health Hazard Data			
Route(s) of Entry	Inhalation? Yes	Skin? Yes	Ingestion? Not probable
Health Hazards (<i>Acute and Chronic</i>) No significant hazard associated with this material.			
Skin: May cause mechanical irritation. Eyes: May cause mechanical irritation.			
Inhalation: Fibers are not respirable. Ingestion: Not a probable route of exposure.			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
No ingredients listing in this section.			
Signs and Symptoms of Exposure	Skin and eye irritation may be caused by exposure.		
Medical Conditions			
Generally Aggravated by Exposure	Fibers may cause mechanical irritation.		
Emergency and First Aid Procedures			
First aid is not generally required when handling fibers.			
Section VII—Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material Is Released or Spilled	Collect fiber and place in a container for reuse, recycle, or disposal.		
Waste Disposal Method Dispose of by incineration or recycle in accordance with local, state and federal regulations. Consult your attorney or regulatory officials.			
Precautions to Be Taken in Handling and Storing Normal handling and adequate personal protection equipment as Determined necessary. Storage: To maintain product quality store in cool, dry area.			
Other Precautions None needed.			
Section VII—Control Measures			
Respiratory Protection (<i>Specify Type</i>) None			
Ventilation	Local Exhaust	Recommended	Special NA
	Mechanical (<i>General</i>)	Recommended	Other NA
Protective Gloves	NA	Eye Protection	Use good industrial practice to avoid contact.
Other Protective Clothing or Equipment None			
Work/Hygienic Practices NA			