

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)

Nycon-MM (Multimesh) nylon fiber

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 IManufacturer's name **Nycon Corp**Emergency Telephone Number **800-456-9266**

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information **401-596-3955****300 Ben Fairless Dr**Date Prepared **July 23 20010****Fairless Hills PA 19030**

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)
----------	-----------	--------------------------	--------------

Nylon Polyamide 92%-99%

Absorbed water 0%-4%

Finishes (Oils, Wax, Surfactant) 0%-2%

Titanium Dioxide 0%-2%

Color 0%-2%

Silica 0%-2%

Polycaprolactum 0%-10%

Polyethylene Terephthalate 0%-6%

n-Butylbenzenesulfonamide 0%-2%

Section III—Physical/Chemical Characteristics

Boiling Point	Not applicable	Specific Gravity (H ₂ O = 1)	1.13 to 1.25
---------------	----------------	---	--------------

Vapor Pressure (mm Hg)	Not applicable	Melting Point	260C
------------------------	----------------	---------------	------

Vapor Density (AIR = 1)	Not applicable	Evaporation Rate (Butyl Acetate = 1)	Not applicable
-------------------------	----------------	--------------------------------------	----------------

Solubility in Water **Insoluble**Appearance and Odor **various white color slight odor****Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used)	420C (788F)	Flammable Limits	N/A	LEL	N/A	UEL	N/A
---------------------------	-------------	------------------	-----	-----	-----	-----	-----

Extinguishing Media **Use any standard agent (water, carbon dioxide, dry or foam)**Special Fire Fighting Procedures **As a minimum wear self-contained breathing apparatus.**Unusual Fire and Explosion Hazards **None**

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data							
Stability	Unstable		Conditions to Avoid				
	Stable	X					
Incompatibility (<i>Materials to Avoid</i>) Strong acids and strong oxidizing agents							
Hazardous Decomposition or Byproducts							
Hazardous Polymerization	May Occur		Conditions to Avoid				
	Will Not Occur	X					
Section VI—Health Hazard Data							
Route(s) of Entry	Inhalation?	Yes	Skin?	Not probable	Ingestion?	Not probable	
Health Hazards (<i>Acute and Chronic</i>) Exposure to fire may release irritating, toxic and/or flammable fumes or vapors.							
Carcinogenicity	N/A	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
Signs and Symptoms of Exposure N/A							
Eyes: N/A							
Medical Conditions							
Generally Aggravated by Exposure N/A							
Emergency and First Aid Procedures							
Eyes: If irritation develops do not scratch or rub, flush with running water for 10-15 minutes. If continues obtain medical attention.							
Skin: If irritation develops, flush with running water. Wash affected area with soap and water. If continues, obtain medical attention.							
Inhaled: Remove person to fresh air. If irritation develops obtain medical attention.							
Swallowed: Ingestion is not likely route of exposure. If ingested seek medical attention.							
Section VII—Precautions for Safe Handling and Use							
Steps to Be Taken in Case Material Is Released or Spilled							
Always wear recommended personal protection equipment. Collect fiber and place in a container for reuse, recycle, or disposal.							
Waste Disposal Method							
Dispose of or recycle in accordance with local, state, and federal regulations.							
Precautions to Be Taken in Handling and Storing							
Always wear recommended personal protection equipment. Materials should be kept dry and from the elements. Avoid breathing thermal processing vapors and fumes. Avoid dust, fiber, or pellet inhalation and contact with skin, and eyes.							
Other Precautions:							
Section VII—Control Measures							
Respiratory Protection (<i>Specify Type</i>) Use approved dust and fume respirator approved by NIOSH/MSHA to avoid inhalation of particulates and fumes when exposure exceeds TLVS.							
Ventilation	Local Exhaust	Recommended	Special	N/A			
	Mechanical (<i>General</i>)	Recommended	Other	Evaluate the need for ventilation.			
Protective Gloves	Recommended standards		Eye Protection	Safety glasses with side shield or goggles.			
Other Protective Clothing or Equipment Protective equipment should be used as required by the users site requirements.							
Work/Hygienic Practices Adhere to local, state, federal regulations and good manufacturing and industrial hygiene practices.							