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"Unifi"



MATERIAL SAFETY DATA SHEET

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SPT-2001

REVISION DATE: 05/2002

UNF NYLON 6.6 FILAMENT YARNS

1. THE SUBSTANCE / PREPARATION AND THE COMPANY NAME:

Product name: *UNF NYLON 6.6 FILAMENT YARNS.*

Produced by : **Nilit Ltd.**
Maurizio Levi Road
Migdal HaEmek. 23102
Israel

Emergency : Tel. No. : 972-4-6544648

Fax No. : 972-4-6544636

2. COMPOSITION / INFORMATION ON INGREDIENTS:

Chemical name of the substance	Classification	Weight %	CAS-No.	EC-No.
Polyamide Nylon 6.6		> 94 %	32131-17-2	
Titanium (IV) Oxide		< 2 %	1343-67-7	236-675-5

Hazardous Ingredients: NONE

3. HAZARDS IDENTIFICATION:

N/A

4. FIRST AID MEASURES:

General advice: NONE
 Inhalation: N / A
 Eye contact: N / A
 Skin contact: N / A
 Ingestion: N / A

5. FIRE - FIGHTING MEASURES:

Suitable extinguishing media: Water, CO₂, foam , other dry extinguishing media.
 Conditions to avoid: Material is combustible and by direct ignition it burns releasing Carbon Dioxide (CO₂), Carbon Monoxide (CO), Nitrogen Oxides (NO_x) and other toxic gases.
 In case of fire, self-contained breathing apparatus must be used.



Hazardous decomposition products: Carbon Monoxide, Nitrogen Oxides, possible traces of Hydrogen Cyanide.

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11. TOXICOLOGICAL INFORMATION:

According to information available and our experience, the product is not hazardous to health, provided it is correctly handled and processed.

12. ECOLOGICAL INFORMATION:

The product is a water insoluble polymer.

Ecotoxicity effects: No detrimental effects on plants, animals or microorganisms.

13. DISPOSAL CONSIDERATIONS:

Check for possible recycling.

Non-recyclable material may be disposed of in a controlled landfill or burned in incinerators, according to national and local rules.

14. TRANSPORT INFORMATION:

Not classified as hazardous under transport regulations.

15. REGULATORY INFORMATION:

Labeling (EEC) : Not subject to labeling regulations.

16. OTHER INFORMATION:

The information given in this Safety Data Sheet is correct to the best of our knowledge and information, at time of publication. The information is intended for guidance for safe handling, use, storage, and disposal, and does not constitute a warranty or quality specification.

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6. ACCIDENTAL RELEASE MEASURES:	
Personal precautions:	NONE
Environmental precautions:	N / A
Methods for cleaning up:	Sweep up
7. HANDLING AND STORAGE:	
Handling :	Protect against fire.
Storage :	Avoid storage adjacent to an open flame.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION:	
Plant Layout :	See parag. 7
Ingredients with limiting values to be controlled :	NONE
Personal protection equipment:	NONE
Respiratory protection :	N/A
Eye protection:	N/A
Hand protection :	N/A
Skin and body protection :	N/A
Hygiene measures:	N/A
9. PHYSICAL AND CHEMICAL PROPERTIES:	
Form:	Solid
Color:	Colorless - white
Appearance:	Fiber wound on tube
Odor:	None
Vapor pressure:	N / A
Boiling point (C°):	N / A
Melting range:	255 - 265°C
Ignition temp.	Greater than 400 °C
pH :	N/A
Specific gravity:	Approx. 1.135
Bulk density:	Approx. 0.8 g/cm ³ (wound on tube)
Solubility in water :	Insoluble
10. STABILITY AND REACTIVITY:	
Conditions to avoid:	Starts to decompose above 300 °C.