

MATERIAL SAFETY DATA SHEET

Date of Issue: July 23, 2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Microfiber cleaning cloth
Product Composition: Polyester 70% Nylon 30%
Chemical Family: Polyethylene terephthalate and Nylon
Product Use: Cleaning sensitive surface
Company: Photodon, LLC
Address: 1517 Northern Star Dr. Suite A
Traverse City, MI 49696

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient:</u>	<u>CAS No.</u>	<u>Percentage:</u>
Polyethylene terephthalate	25038-59-9	70%
Nylon	25038-54-4	30%

Formula: $(C_{10}H_8O_4)_n$ and $(C_6H_{11}NO)_n$

There are no hazardous substances REACH regulates among 73 substances which ECHA published on the internet: [http://echa.europa.eu/chem data/authorisation_process /candidate _list_ table_ en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp)

3. HAZARDS IDENTIFICATION

Emergency Overview: Practically Nontoxic

Routes of entry: Not applicable

Potential health effects: Not applicable

Acute Health Hazards: Not applicable

4. PHYSICAL AND CHEMICAL PROPERTIES

Boiling point: $>215^{\circ}C$ (begin to melt)

Melting point: $>300^{\circ}C$ (decomp.)

Solubility in water: Practically insoluble

Appearance and odor: Cloth/no odor
Specific Gravity (H₂O=1): Not applicable
% Volatile By volume: Not applicable
Evaporation rate: Not applicable
PH: Not applicable

5. FIRST AID MEASURES

Eyes: Not applicable
Skin: Not applicable
Ingestion: Not applicable
Inhalation: Not applicable
Notes to physician: Not applicable
Or first aid providers

6. FIRE-FIGHTING MEASURES

Flammable limits in air: Not applicable
Flash Point: Not applicable
Method used: Not applicable
Auto-ignition Temp: Not applicable
Extinguishing media: Water
Special Fire Fighting: Fire fighters should wear self-contained breathing apparatus
Unusual Fire and Explosion Hazards: Not applicable
Hazardous composition products: No unusual combustion gases have been observed;
Combustion products are comparable to those of other organic material.

7. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up: Before cleaning up, study the sections "Fire-fighting measures" and "Handling and storage" of this document.
Use personal protection during cleaning activities.

8. HANDLING AND STORAGE

Handling and storage: We are not aware of any special precautions in the handling or storage of the thread.

Other precaution: None known

9. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Not applicable
Ventilation: Local exhaust
Respiratory protection: Not applicable
Eye protection: Not applicable
Skin protection: Not applicable
Other protective clothing or equipment: Not applicable
Work hygienic practices: Not applicable
Exposure guidelines: Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable
Condition to avoid (stability): Not applicable
Incompatibility (material to avoid): Not applicable
Hazardous decomposition: Not applicable
Hazardous polymerization: May occur
Condition to avoid (polymerization): Will not occur

11. TOXICOLOGICAL INFORMATION

This fiber may have been produced with polyester and/or nylon. These compounds, as present in this material, are not water soluble and are encapsulated in the polymer. They are not extracted or released in normal processing and handling. Therefore these compounds are not expected to present a hazard in normal handling, processing, use and disposal.

12. ECOLOGICAL INFORMATION

This product is not expected to produce significant eco-toxicity upon exposure to aquatic systems.

13. DISPOSAL CONSIDERATIONS

Waste disposal method: Dispose of in accordance with local, state and government.

14. TRANSPORT INFORMATION

There is no data available.

15. REGULATORY INFORMATION

The product is not a hazardous product in the meaning of national and international regulations/provisions.

16. OTHER INFORMATION

The data are based on our present state of knowledge but do not constitute a guarantee of the properties. The recipient of our product shall be solely responsible for observing existing legislation and regulation.

The information on this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusion drawn herein were from sources other than direct test data on the substances itself.

The condition or method of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim or expense arising out of or in any way connected with handling, storage, use or disposal of the product.