



STEIN FIBERS, LTD.

Specialists in Synthetic Fibers

Safety Data Sheet

I. Product and Company Identification

Style Number:	122-00764
Description:	7D 64MM Hollow Slick Polyester Staple Fiber
Recommended use	PET (polyethylene terephthalate) Staple Fibers are typically used in the formation of textiles.
Company Information:	Stein Fibers, LTD 5710 Old Concord Road Charlotte, NC 28213
Emergency Contact:	Phone: 704-599-2804
General Information:	Fax: 704-599-2805
Date:	1/1/19

II. Hazards Identification

Eye contact:	Not expected to be eye irritant
Skin Contact:	Not expected to irritate the skin
Inhalation:	Vapors should not be present in normal condition
Ingestion:	No Data
Skin Absorption:	No hazards expected
Physical Hazards:	None
Environmental Hazards:	Not Determined
Potential Environmental Effects:	Not Determined

III. Composition/Information on Ingredients

Chemical Name	Polyethylene Terephthalate(PET)
Common Name	Polyester
CAS Number	25038-59-9
Impurities and Stabilizing Additives	PET staple fiber consist of the polymer and a small amount of surface finishes(organic lubricants)

There are no known physical or health hazards associated with this product.

The polymer immobilizes the constituents of the polymer system (delusterants, catalyst residues, etc.) which, therefore, present no likelihood of exposure under normal conditions of processing and handling.

However, exposure to chemical substances may occur as a result of processing these fibers. Processing may release the residual moisture and surface finishes. Excessive heating of the fibers may volatilize the finishes or produce chemical vapors.

IV. First aid Measures

Eye:	Rinse with copious amounts of water. Irritation may occur, Seek medical attention if needed
Skin:	Wash affected area with soap and water; Irritation or rash may develop. Seek medical attention if needed.
Ingestion:	Do not induce vomiting. Seek medical attention.

V. Fire Fighting Measures

Flash Point:	Not Determined. Products melt at 250-260C
Extinguishing Media:	Water, Carbon Dioxide, water-spray
Specific Hazards	Molten Polymer will tend to adhere to surfaces until cooled
Equipment and Instructions:	Wear full protective clothing, including self-contained, positive pressure or pressure demand breathing apparatus

VI. Accidental Release Measures.

Personal Precautions:	Avoid excessive contact with material.
Environmental Precautions:	Avoid discharge into natural waterways; Prevent product from entering the drains and sewers.
Method/Materials for Containment/Clean up	Clean up method is to sweep and collect the material using a broom and shovel, Material can be loaded into a box or bag for containment. This product is not classified as hazardous waste, unless prohibited by state or local regulations, it can be disposed in municipal landfills.

VII. Handling and Storage

Handling:	Use industry standards for handling product, no special precautions required.
Storage:	Store in Dry areas away from sources of ignition.

VIII. Exposure Controls/Personal Protective Equipment

Exposure Limits:	None established.
Eye Protection:	Not normally required but good safety practices should be followed.
Skin Protection:	Not normally required but good safety practices should be followed.
Respiratory Protection:	Not normally required if good ventilation is maintained.
Additional Protective Measures:	Wash hands after handling the material.

IX. Physical and Chemical Properties

Appearance:	Fibrous material of various colors
Odor	No specific odor
Melting Point:	250-260C
Boiling Point	>350C
Specific Gravity:	1.38 g/cm ³
Solubility in water:	no

X. Chemical Stability & Reactivity

Stability:	Stable under normal circumstances
Conditions to Avoid:	Sources of ignition.
Materials to Avoid:	Strong oxidizing/reducing agents

XI. Toxicological information

Toxicology Information

Polyester fiber is non toxic

XII. Ecological information**Toxicity Information**

No data available,

XIII. Disposal Considerations**Disposal**

According to the resource conservation and recovery act(RCRA) this product is not considered a hazardous material. Disposal of this non hazardous material should be in accordance with local, state, and federal regulations.

Additional Disposal information

The information offered in this section is for the product as shipped. Use of and changes to this material may significantly alter the characteristics of the product and its classification under the RCRA. In this case different disposal methods may be required.

XIV. Transport Information

UN Number/Classification	Not classified
UN Proper Shipping Name:	Not applicable
US DOT Hazard Class:	Not regulated
US DOT ID Number:	Not applicable
IMDG	Not regulated

XV. Transport Information

US Federal regulations	
Toxic Substances Control Act(TSCA) Inventory status	PET is listed as an "article" on the TSCA Inventory list
Hazardous Chemical lists	
SARA Extremely Hazardous Substance:	No
CERCLA Hazardous Substance:	No
SARA Toxic Chemical:	No

XVI. Other Information

To the best of our knowledge, the information contained herein is considered to be reliable. It is subject to revision as additional knowledge and experience is gained. Neither Stein Fibers Ltd. or any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

Issue Date **6/1/18**