



## SAFETY DATA SHEET

### 1. - Product Identification

<b>Product Name</b>	Polyester woven narrow fabrics
<b>Company Information</b>	Hesgon
	3330 East 14 <sup>th</sup> Street
	Brownsville, Texas 78521
<b>Telephone Number</b>	1-956-542-5491
<b>Emergency Phone Number</b>	1-956-542-5491

### 2. - Hazards Identification

#### Emergency Overview

Low hazard exists for usual industrial or commercial handling

#### General hazard information

This yarn may have been produced using lubricants, additives. If this yarn contains any of these materials in an amount that may present a hazard, or requires additional precautions during normal handling and use.

Additional information has been included in the appropriate section in this SDS.

#### OSHA regulatory status

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CR 1910.1200). This SDS contains Valuable information for the safe handling and proper use of the product.

#### Potential health effects

##### Eyes

Fiber particles and dusts may be mechanically irritating when in contact with eyes. Symptoms include itching, burning, redness, tearing.

##### Skin

Not expected to be a primary skin irritant. Fiber particles and dusts may mechanically irritating to skin. While irritation is not expected under normal us, prolonged exposure and continuous rubbing of fiber particles on skin may produce skin irritation.

Symptoms of mechanical irritation may include redness and/or itching.

**Inhalation**

Not a likely route of entry under normal use.

**Ingestion**

Not a likely route of entry under normal use. Ingestion of large amounts of fibers may cause gastrointestinal blockage which can cause stomach distress.

**3. - Composition / Information on Ingredients**

<b>Components</b>	<b>CAS#</b>	<b>Concentration</b>
Polyethylene Terephthalate	25038-59-9	95 – 99.9 %
Titanium Dioxide	13463-67-7	<1%
Carbon Black	1333-86-4	0 – 2%
Fiber Lubricants	PROPRIETARY	<2%

**4. - First Aid Measures****Eye contact**

Flush eyes with water as a precaution. If irritation persists get medical attention.

**Skin contact**

Product is not expected to be hazardous by skin contact. Should irritation occur, rinse with water.

**Inhalation**

No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention, if cough or other symptoms develop.

**Ingestion**

If swallowed do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions.

If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Consult a physician if necessary.

**5. - Fire Fighting Measures****Flammable properties**

May burn, but does not ignite readily.

**Extinguishing media****Suitable extinguishing media**

Use dry chemical, CO<sub>2</sub>, water spray or regular foam.

**Unsuitable extinguishing media**

Do not use solid water stream as it may scatter and spread fire.

**Protection of firefighters**

Firefighters should wear full protective clothing including self-contained breathing apparatus.

**Hazardous combustion products**

Irritating and toxic gases or fumes may be released during a fire. Included are carbon monoxide, carbon dioxide, various hydrocarbon fragments, as well as, thick smoke.

**Flammability**

Not determined

## 6. - Accidental Release Measures

**Methods for cleaning up**

Sweep up or gather material and place in appropriate container

## 7. - Handling and Storage

**Handling**

Use care in handling/storage

**Storage**

Keep away from heat, sparks, and flame.

## 8. - Exposure Controls/Personal Protection

**Exposure guidelines**

Use local exhaust ventilation to keep formation of airborne dusts to a minimum when the fiber products are cut, chopped, or manipulated in other similar handling methods.

**Personal protective equipment****Eye/face protection**

When the fiber products are cut or manipulated in other similar handling methods, it may be necessary to wear safety glasses with side shields.

**Skin protection**

No special protective clothing is needed for normal use and handling. When material is heated, wear gloves to protect against thermal burns.

**Respiratory protection**

When dust or thermal processing fumes are generated and ventilation is not sufficient to effectively remove them, appropriate respiratory protection may be needed.

### General hygiene considerations

Use good industrial hygiene practices in handling this material. Wash hands before breaks and at the end of workday.

## 9. - Physical & Chemical Properties

<b>Form/Appearance</b>	Material is a filament yarn
<b>Color</b>	White and/or color
<b>Odor</b>	None
<b>Flammability</b>	Not determined
<b>Melting point</b>	482-572oF (250-300oC)
<b>Odor threshold</b>	Not determined
<b>Solubility (H2O)</b>	Insoluble
<b>VOC (Weight %)</b>	Not applicable

## 10. - Stability & Reactivity

### Chemical Stability

Stable, however, may decompose if heated. Molten polymer or prolonged air drying of polymer at temperatures above 195oC will release small quantities of acetaldehyde (CAS# 75-07-0)

### NIOSH – Pocket Guide-IDLHS (Immediately Dangerous to Life or Health)

Acetaldehyde	75-07-0	2000 ppm IDLH
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### U.S. – OSHA-Final PELs-Time Weighted Averages (TWAs)

Acetaldehyde	75-07-0	200 ppm TWA; 360 mg/m3 TWA
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### U.S. – OSHA-Vacated PELs-TWAs

Acetaldehyde	75-07-0	100 ppm TWA; 180 mg/m3 TWA
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### ACGIH-Threshold Limits Values – Ceilings (TLVC-C)

Acetaldehyde	75-07-0	25 ppm ceiling
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### ACGIH-Threshold Limits Values – TLV Basis – Critical Effects

Acetaldehyde	75-07-0	eye and upper respiratory tract irritation.
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### Conditions to avoid

Heat, flames and sparks

### Incompatible materials

This product may react with strong oxidizing agents

## 11. - Toxicological Information

Due to the high molecular weight, and results of toxicity studies of similar products, this material is to be of little to no toxicological concern.

### **Skin contact**

Similar products produced no irritation or sensitization in skin tests on human subjects.

## 12. - Ecological Information

### **Eco toxicity**

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

Based on similar substances, this material is expected to be essentially non-biodegradable.

### **Environmental affects**

Based on the physical properties of this product, significant environmental persistence and bioaccumulation would not be expected.

## 13. - Disposal Considerations

### **Disposal instructions**

Any unused product, if discarded, is not considered a RCRA hazardous waste. Dispose as a nonhazardous waste in accordance to local, state and federal regulations.

## 14. - Transport Information

### **Department of Transportation (DOT) Requirements**

Not regulated

### **General**

Not regulated as dangerous goods.

## 15. - Regulatory Information

### **United States Regulations**

#### **Federal Regulations**

Product as supplied, is an article under TSCA

### **Superfund Amendments and Reauthorization Act of 1986 (SARA)**

#### **Hazard categories**

Immediate Hazard – No

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

**Section 302 extremely** No

**Hazardous substance**

**International Regulations**

As an article the product does not need to be labeled in accordance with ES-directives or respective national laws.

## 16. - Other Information

**HMIS ratings**

Health: 0

Flammability: 1

Physical hazard: 0

**NFPA**

Health: 0

Flammability: 1

Physical hazard: 0

**Revision Date**

August 2, 2016

May 21, 2015

September 27, 2012

May 10, 2009

**Disclaimer:**

The information on this Material Safety Data Sheet was prepared based on the information provided by the raw material manufacturers. No representation, warranty or guarantee is made to its accuracy, reliability or completeness. Each user is responsible for satisfying itself as to the suitability of such information for its own particular use; therefore additional precautions may be required.