

## PRO-TECH PRODUCTS, INC

## Safety Data Sheet According to GHS Tietex

## **SECTION 1: Identification**

**Product identifier** 

Product name Tietex

Substance name Polyester stitchbonded fabric

Supplier's details

Name Pro-Tech Products, Inc. Address 3003 N. 73rd Street

Scottsdale, AZ 85251

USA

Telephone 480-945-7303 Fax 480-945-8873

Website WWW.Pro-TechProducts.com

### **SECTION 2: Hazard identification**

## **Emergency Overview:**

Color White
Physical state Solid
Odor Odorless

Hazards of product None

EU Classification (1999/45/EC) Not classified as a dangerous substance or preparation

US OSHA Classification (29CFR1910.1200)

Not Hazardous

Canadian WHMIS Classification

**GHS** Classification

Not a controlled product

Not Hazardous

## **SECTION 3: Composition/information on ingredients**

**Substances** 

Polyester

100 % Polyester stitchbonded fabric

#### **SECTION 4: First-aid measures**

#### Description of necessary first-aid measures

No health problems are anticipated from exposure to this product under normal conditions

## **SECTION 5: Fire-fighting measures**

#### Suitable extinguishing media

Water, water fog, foam, carbon dioxide, dry chemical.

#### Specific hazards arising from the chemical

Combustion of this product may produce hydrogen, oxygen, carbon, nitrogen and/or oxides of carbon and nitrogen

#### Special protective actions for fire-fighters

Keep unnecessary personnel away. Wear self- contained breathing apparatus and protective suit.

#### **Further information**

Molten polyester can cause severe burns to the skin. Those involved in flame evaluation of the product should avoid breathing any combustion fumes or gases. Decomposition products generated from molten polymer may be subject to auto ignition.

#### **SECTION 6: Accidental release measures**

#### **Environmental precautions**

No environmental hazards are associated with this product.

## **SECTION 7: Handling and storage**

#### Precautions for safe handling

Avoid breathing any dust that may evolve during processing

Customary personal hygiene measures such as washing hands after working with fabrics are recommended. Some individuals have been known to have allergic reactions when prolonged contact is made with certain fabrics. Such individuals may wear gloves when handling fabric to avoid direct skin contact.

Adequate ventilation is recommended in the work area.

### Conditions for safe storage, including any incompatibilities

Avoid all possible sources of ignition and other fire hazards.

## **SECTION 8: Exposure controls/personal protection**

Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

None required for normal use.

#### Skin protection

Wash hands with soap and water after handling.

#### Respiratory protection

No personal respiratory protective equipment normally required.

## **SECTION 9: Physical and chemical properties**

#### Information on basic physical and chemical properties

Per OSHA 29 CFR part 1910.1200 this product is defined as an "article." As a result, most physical data (such as vapor pressure and flash point) applicable to chemicals do not apply.

Appearance/form White/ Solid Odor Odorless PH N/A

Melting point 265 degrees C Specific gravity Polyester 1.34-1.39

## **SECTION 10: Stability and reactivity**

#### Chemical stability

The product is stable.

#### Incompatible materials

None known.

#### **Hazardous decomposition products**

Combustion of this product may produce hydrogen, oxygen, carbon, nitrogen and/or oxides of carbon and nitrogen.

## **SECTION 11: Toxicological information**

#### Information on toxicological effects

#### Skin corrosion/irritation

None expected.

#### Serious eye damage/irritation

None expected.

#### Respiratory or skin sensitization

None expected.

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#### Carcinogenicity

None of the components in this product is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/548/EEC)

## **SECTION 12: Ecological information**

#### **Toxicity**

No information available.

## **SECTION 13: Disposal considerations**

#### Disposal of the product

Dispose of in accordance with all state, local and federal regulations.

## **SECTION 14: Transport information**

#### DOT (US)

Not regulated

#### **IMDG**

Not regulated

#### **IATA**

Not regulated

## **SECTION 15: Regulatory information**

Safety, health and environmental regulations specific for the product in question

#### **OSHA Hazardous Communication Standard:**

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910. 1200.

#### **EPA Toxic Substances Control Act (TSCA):**

All components of this product are listed on the TSCA Inventory or exempted for TSCA.

#### **SARA 302 Listed Chemicals:**

None

#### SARA 311/312 Hazard Categories:

None

#### **SARA 313:**

This product contains no substances at or above the reporting threshold subject to the requirements of section 313 of the title III of the Superfund Amendments and Reauthorization Act of 1985 and 40 CFR Part 371, based on available data.

#### California Proposition 65 (Safe Drinking water and toxic enforcement Act of 1986):

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

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#### **RCRA Status:**

If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste (40 CFR 261.20-24).

#### **SECTION 16: Other information**

HMIS Rating Health: 0 Fire: 0 Physical Hazard: 0

Legend

DOT Department of Transportation
EPA Environmental Protection Agency

HMIS Hazardous Material Identification System
IARC International Agency for Research on Cancer
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods

N/A Not Available

NTP National Toxicology Program

OSHA Occupational Safety and Health Administration

#### **Important Notices**

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