



Date of Issue: 17.06.2020

## MATERIAL SAFETY DATA SHEET (MSDS)

### 1. Identification of the Substance and Company

Product Name : Sterilization Rolls and Pouches made of DuPont™ Tyvek®

Product Code : Tyvek® Roll (TY)- Tyvek® Pouch (TP)

**Intended Use** : Sterilization Rolls and Pouches made of DuPont™ Tyvek® are intended to be used to enclose another medical devices that are to be sterilized by health care provider via related sterilization methods.

### Supplier Identification

Company : PMS Tıbbi Cihazlar Teknolojisi Sanayi ve Ticaret A.Ş

Address : Karaduvar Mah. Serbest Bölge 11. Cadde No: 46,Akdeniz, 33020 Mersin/TURKEY

Phone : +90 324 238 70 42

Fax : +90 324 238 65 49

### 2. Hazards Identification

Tyvek® material and PET/PE laminated film are not classified as dangerous according to EC directives and other international safety guidelines.

### 3. Composition / Information on Ingredients

#### Information on Ingredients

- Tyvek® Material (1059B, 64.4 g/m<sup>2</sup>)

- Polyethylene Terephthalate / Polyethylene (PET/PE) Laminated Film 12/50 microns

- Printing inks, Indicator inks

### 4. First Aid Measures

**Eye contact:** If molten material or dust contacts the eye, immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention immediately.

**Skin contact:** If contact with molten product occurs, treat as for thermal burn. Cool melted product on skin with plenty of water. Do not remove solidified product. If dust contacts the skin, immediately flush with plenty of water.

**Inhalation:** Remove patient to fresh air. Seek medical attention if necessary.

**Ingestion:** Material is not expected to be absorbed from the gastrointestinal tract.

However, the printing chemicals such as printing inks and chemical indicator inks could be harmful. Although the amount of the chemicals are quite low, induction of vomiting may be necessary.

### 5. Firefighting Measures

Product is combustible.

**Fire Fighting:** Use water in spread jet, dry chemicals(powder), foam of Carbon Dioxide CO<sub>2</sub> in extinguishing

**Fire Prevention Precaution:** Wear full protective clothing and self-contained breathing apparatus.

**Hazardous Combustion Products:** Carbon monoxide CO, Carbon Dioxide CO<sub>2</sub>



## 6. Accidental Release Measures

Bags on the floor can cause slipping. Recover the spilled material and dispose.

## 7. Storage and Handling

**Storage:** Store in a cool, dry place with adequate ventilation and absence of direct sunlight. Make sure that the product can be stocked under safe conditions. Ensure safety storage of goods, in particular ensure that the height, weight and the stacking of the rolls do not procure any hazard. Leave suitable place for the forklift to operate in safety conditions.

**Handling:** Always wear necessary protective equipments, apply normal personal hygiene rules. Film rolls and pallets are heavy. Film edges are sharp and may cause cuts. Use with care.

## 8. Exposure controls / personal protection

No specific measures. Handle in accordance with good industrial hygiene and safety practice. Provide adequate ventilation. Local exhaust ventilation may be necessary.

## 9. Physical and Chemical Properties

**Physical Form:** Solid

**Color:** White

**Odour:** Odourless

**pH:** Not applicable

**Boiling point (°C) :** n.a

**Vapour density :** n.a

**Ignition Temperature (°C) :** n.a

**PET/PE Melting range (°C) :** 135-150

**Tyvek® melting point :** 135 °C

**Water solubility :** insoluble in water

## 10. Stability and Reactivity

The product is stable.

Hazardous decomposition: Carbon monoxide , Carbon dioxide

## 11. Toxicological Information and Health Hazards

The product is non-toxic and is not classified as dangerous.

## 12. Ecological Information

The product is not considered dangerous for the environment.

## 13. Disposal Considerations

Always dispose in accordance with national and local regulations.

## 14. Transport Information

Not classified as dangerous for transport. 2008/68/EC requirements (Transport of dangerous goods) are not applicable.



### **15. Regulatory Information**

Not applicable. Not classified as dangerous in compliance with European regulation regarding classifying, packaging and labeling of hazardous substances and products.

### **16. Other Information**

The information on this sheet is not a specification and does not guarantee specific properties. This information is intended to provide general knowledge as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product or where instruction or recommendations are not followed.