

Mylar® Polyester Film

Version 2.8

Revision Date 26/04/2016

Ref. 130000000044

The composition information contained in this document is provided to satisfy the requirements of Regulation (EC) No 1907/2006 (REACH), Article 33. Other information is provided voluntarily and is not subject to regulatory requirement.

Identification of the article and of the company/undertaking

Product identifier

Product name : Mylar® A Polyester Film

Relevant identified uses of the article and uses advised against

Not relevant for article

Details of the supplier of the article information sheet

Company : DuPont Teijin Films Luxembourg SA
Rue Général Patton
L-5326 Contern
Luxembourg

Telephone : + 352-2616-1000

Telefax : + 352-2616-5012

Supplier : DuPont Teijin Films U.K. Limited
PO Box 7558
Dumfries

Telephone : +44-1387-25800

E-mail address : Regulatory.Affairs@lux.dupont.com

Emergency telephone number : +(44)-870-8200418 (CHEMTREC)

Hazards identification

Classification of the substance or mixture : Not relevant for article

Label elements : As an article the product does not need to be labelled in accordance with EC-directives or respective national laws.

Product information : This product has no known adverse effect on human health. The hazards of this product are associated mainly with its processing. Thick films have sharp edges which can cause cuts.

Composition/information on ingredients

Identification of the article : Polyester Film

Article composition

The above products are compliant to REACH registration obligations; Registration number(s) may not be provided because substance(s) are exempted, not yet registered under REACH or are registered under another regulatory process (biocide uses, plant protection products), etc.

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First aid measures

Description of first aid measures

- Inhalation : Is not considered a potential route of exposure.
- Skin Contact : No hazards which require special first aid measures.
- Eye Contact : Is not considered a potential route of exposure.
- Ingestion : Is not considered a potential route of exposure.

Most important symptoms and effects, both acute and delayed : Not relevant for article

Indication of any immediate medical attention and special treatment needed : Not relevant for article

Firefighting measures

Extinguishing media

Suitable extinguishing media : Water, Carbon dioxide (CO₂), Foam, Dry chemical

Special hazards arising from the article

Specific hazards during fire fighting : Difficult to ignite, and flame goes out when initiating source is removed. Metallized films may support combustion if ignited. Under conditions giving incomplete combustion, hazardous gases produced may consist of: Carbon dioxide (CO₂) Carbon monoxide. May include trace amounts of: Aldehydes Alcohols.

Advice for firefighters : Not relevant for article

Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions : Wear personal protective equipment.

Environmental precautions

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up

Methods for cleaning up : Sweep up and shovel into suitable containers for disposal.

Reference to other sections : Not relevant for article

Handling and storage

Precautions for safe handling

Advice on safe handling : Thick films have sharp edges which can cause cuts. Take precautionary measures against static discharges. Avoid breathing dust.

Conditions for safe storage including any incompatibilities

Requirements for storage areas and containers : Keep in a dry place. Store at room temperature.

Specific end use(s) : Not relevant for article

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Exposure controls/personal protection

Control parameters

If sub-section is empty then no values are applicable.

Components with workplace control parameters

Type Form of exposure	Control parameters	Update	Basis	Remarks
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Dust (inhalable and respirable fraction)

TWA Inhalable dust	10 mg/m ³	12 2011	EH40 WEL	
TWA Respirable dust	4 mg/m ³	12 2011	EH40 WEL	

Exposure controls

- Engineering Measures : Provide appropriate exhaust ventilation at places where dust is formed.
- Skin and body protection : Wear suitable protective equipment.
- Respiratory protection : No personal respiratory protective equipment normally required.

Physical and chemical properties

Information on basic physical and chemical properties

- Form : Film
- Colour : various
- Odour : odourless
- Density : 1.23 - 1.41 g/cm³
- Water Solubility : insoluble
- Other information : Not relevant for article

Stability and reactivity

- Reactivity : Not relevant for article
- Chemical stability : Not relevant for article
- Possibility of hazardous reactions : None reasonably foreseeable.
- Conditions to avoid : Temperature: >235°C
- Incompatible materials : Not relevant for article
- Hazardous decomposition products : Carbon monoxide, Organic acids, Aldehydes, Alcohols, Esters

Toxicological information

Information on toxicological effects

- Further information : This product has no known adverse effect on human health.

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Ecological information**Toxicity****Persistence and degradability** : Not relevant for article**Bioaccumulative potential** : Not relevant for article**Mobility in soil** : Not relevant for article**Results of PBT and vPvB assessment** : Not relevant for article

Additional ecological information : This product has no known eco-toxicological effects.

Disposal considerations**Waste treatment methods**

Product : Dispose of in accordance with local regulations. Where possible recycling is preferred to disposal or incineration.

Other information**Restrictions on use**

Do not use DuPont Teijin Films materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless the material has been provided from DuPont Teijin Films under a written contract that is consistent with DuPont Teijin Films policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact your DuPont Teijin Films representative. You may also request a copy of the DuPont POLICY Regarding Medical Applications H-50103-3 and DuPont CAUTION Regarding Medical Applications H-50102-3.

Further Information

Only DuPont Teijin Films manufactures Mylar® brand, Melinex® brand, Teijin® Tetoron® brand and Teonex® brand films.

The information provided in this Article Information Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.