

# Safety Data Sheet

## 29 CFR 1910.1200

Printing date 08/05/2018

Reviewed on 08/05/2018

### 1 Identification

- **Product identifier**
- **Trade name:** PET FILM (POLYESTER FILM)
- **Application of the substance / the preparation:** food packaging, electrical insulation
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** ASIA PACIFIC INDUSTRY GROUP CO., LIMITED
- **Full address:** NO.3399 LUZHOU AVE., BAOHE DIST., 230051, HEFEI, ANHUI, CHINA
- **Phone number:** +86-18919654871
- **FAX:** +86-551-64687285
- **Further information obtainable from:** ASIA PACIFIC INDUSTRY GROUP CO., LIMITED
- **Emergency telephone number:** Wu daxiang +86-18919654871
- **Email:** 840715367@qq.com
- **Reference Number:** CP13-041116-GZ, CANEC1312125301
- **Remark:**
  - \* This sample is likely to be classified as article and is out of scope of a SDS as set out in 29 CFR Part 1910.1200. This SDS is generated for client's reference only.

### 2 Hazard(s) identification

- **Hazard description** Not applicable.
- **Information pertaining to particular dangers for man and environment:**  
This product has not been classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).
- **Classification system:**  
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.
- **NFPA ratings (scale 0 - 4)**



Health = 0  
Fire = 0  
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 0  
Fire = 0  
Reactivity = 0

### 3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· <b>Dangerous components:</b>		
60676-86-0	Silica, vitreous	0.06%
· <b>Non-dangerous components:</b>		
25038-59-9	Polyethylene terephthalate	99.92%
29736-75-2	2,5,7,10,11,14-hexaoxa-1,6-distibabicyclo[4.4.4]tetradecane	0.02%

### 4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.

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· **After swallowing:** If symptoms persist consult doctor.

### 5 Fire-fighting measures

· **Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· **Special hazards arising from the substance or mixture:** No further relevant information available.

· **Protective equipment:** No special measures required.

### 6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures:** Not required.

· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

· **Methods and material for containment and cleaning up:** Pick up mechanically.

### 7 Handling and storage

· **Handling**

· **Precautions for safe handling:** No special measures required.

· **Information about protection against explosions and fires:** No special measures required.

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** No special requirements.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:** None.

### 8 Exposure controls/personal protection

· **Additional information about design of technical systems:** No further data; see item 7.

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

**60676-86-0 Silica, vitreous**

PEL (USA)	see Quartz listing
REL (USA)	Long-term value: 0.05* mg/m <sup>3</sup> *respirable dust; See Pocket Guide App. A
TLV (USA)	TLV withdrawn
WEL (Great Britain)	Long-term value: 0.08 mg/m <sup>3</sup> fused respirable dust

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

· **Breathing equipment:** Suitable respiratory protective device recommended.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Safety glasses

## 9 Physical and chemical properties

· <b>General Information</b>	
· <b>Appearance:</b>	
<b>Form:</b>	Film
<b>Color:</b>	Colorless
· <b>Odor:</b>	Odorless
· <b>Odour threshold:</b>	Not available
· <b>pH-value:</b>	7
· <b>Change in condition</b>	
<b>Melting point/Melting range:</b>	260 °C (500 °F)
<b>Freezing point:</b>	Not available
<b>Boiling point/Boiling range:</b>	Not available
· <b>Flash point:</b>	Not available
· <b>Flammability (solid, gaseous):</b>	Not available
· <b>Auto-Ignition temperature:</b>	Not available
· <b>Decomposition temperature:</b>	Not available
· <b>Explosion limits:</b>	
<b>Lower:</b>	Not available
<b>Upper:</b>	Not available
· <b>Vapor pressure:</b>	Not available
· <b>Density:</b>	1.4 g/cm <sup>3</sup> (11.683 lbs/gal)
· <b>Relative density</b>	Not available
· <b>Vapour density</b>	Not available
· <b>Evaporation rate</b>	Not available
· <b>Solubility in / Miscibility with</b>	
<b>Water:</b>	Not available
· <b>Partition coefficient (n-octanol/water):</b> Not available.	
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not available.
· <b>Other information</b>	No further relevant information available.

## 10 Stability and reactivity

- **Reactivity:** Data not available
- **Chemical stability:** Stable.

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- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** Not available
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product is not subject to classification according to internally approved calculation methods for preparations.  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability:** No further relevant information available.
- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- |                                     |                |
|-------------------------------------|----------------|
| · <b>UN-Number</b>                  |                |
| · <b>DOT, ADR, IMDG, IATA</b>       | Not applicable |
| · <b>UN proper shipping name</b>    |                |
| · <b>DOT, ADR, IMDG, IATA</b>       | Not applicable |
| · <b>Transport hazard class(es)</b> |                |
| · <b>DOT, ADR, IMDG, IATA</b>       |                |
| · <b>Class</b>                      | Not applicable |
| · <b>Label</b>                      | -              |

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· <b>Packing group</b>	
· <b>DOT, ADR, IMDG, IATA</b>	Not applicable
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Danger code (Kemler):</b>	-
· <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable.

### 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara

· <b>Section 355 (extremely hazardous substances):</b>
None of the ingredients is listed.
· <b>Section 313 (Specific toxic chemical listings):</b>
None of the ingredients is listed.
· <b>TSCA (Toxic Substances Control Act):</b>
All ingredients are listed.
· <b>Proposition 65</b>
· <b>Chemicals known to cause cancer:</b>
None of the ingredients is listed.
· <b>Chemicals known to cause reproductive toxicity for females:</b>
None of the ingredients is listed.
· <b>Chemicals known to cause reproductive toxicity for males:</b>
None of the ingredients is listed.
· <b>Chemicals known to cause developmental toxicity:</b>
None of the ingredients is listed.
· <b>Cancerogenity categories</b>
· <b>EPA (Environmental Protection Agency)</b>
None of the ingredients is listed.
· <b>TLV (Threshold Limit Value established by ACGIH)</b>
None of the ingredients is listed.
· <b>MAK (German Maximum Workplace Concentration)</b>
None of the ingredients is listed.
· <b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b>
60676-86-0 Silica, vitreous
· <b>OSHA-Ca (Occupational Safety &amp; Health Administration)</b>
None of the ingredients is listed.
· <b>National regulations:</b>
· <b>Water hazard class:</b> Water hazard class 1 (Self-assessment): slightly hazardous for water.

### 16 Other information

\*\*\*\*\*  
The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g)

DISCLAIMER OF LIABILITY

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The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in anyway connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

**Remark:**

\* This sample is likely to be classified as article and is out of scope of a SDS as set out in 29 CFR Part 1910.1200. This SDS is generated for client's reference only.

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