

**Product Safety Data Sheet****1. Substance / preparation and company identification**

**Common Name:** PET Thermoforming Film

**Company:** TDX Limited  
Unit 3 Princes Park  
Princesway North  
Team Valley Trading Estate  
Gateshead  
NE11 0NF

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**2. Hazards Identification**

Indications are that this material is non-hazardous; however it is flammable.

**3. Composition / information on ingredients**

Ingredients	CAS Number	OEL
Polyethylene Terephthalate (PET)	25038-59-9	NO LIMIT
Release agent (Additive 'X')	Not given	NO LIMIT
Food Grade Masterbatch	Mixture; depends on colour	NO LIMIT

**4. First-aid measures**

The form of this product means that it poses no risk of inhalation, eye contact or ingestion. The product poses no significant risk when in contact with skin.

**5. Fire-fighting measures**

Suitable extinguishing media	Water, dry extinguishing media, foam, carbon dioxide.
Specific hazards	TDX has no available information or data on flammability or explosibility, as this is not considered relevant to the end use. It is widely understood that the product releases carbon, carbon dioxide, water, with some carbon monoxide if insufficient oxygen present.
Special protective equipment	Wear self-contained breathing apparatus.
Further information	Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

**6. Accidental release measures**

The form of this product means that it poses no risk of accidental release.

**7. Handling and storage**

The product should be kept in its original packaging until required. The atmosphere should be maintained to provide good ventilation and a temperature between 15°C to 30°C. Product can be stored down to 5°C but should not be exposed to temperatures above 40°C. Avoid exposure to direct sunlight, excessive moisture or humidity.

**8. Exposure controls and personal protective equipment**

The form of this product means that it poses no risk of exposure via inhalation, eye contact or ingestion. The product poses no significant risk when in contact with skin.

**9. Physical and chemical properties**

Form	Solid preformed tray
Colour	Clear and colourless
Odour	Odourless

**10. Stability and reactivity**

No synergistic reaction known to TDX. The material is not readily attacked by organic solvents.

**11. Toxicological information**

Toxicity tests are in line with food contact materials and will meet all criteria for customer end use.

**12. Ecological information**

No data can be given due to the product's form and insolubility in water.

**13. Disposal considerations**

Waste disposal of the product after use must be made using a licensed municipal or private landfill site in accordance with local regulations.

**14. Transport information**

Land transport ADR / RID	Not classified as a dangerous good under transport regulations.
Inland waterway transport ADNR	Not classified as a dangerous good under transport regulations.
Sea transport IMDG	Not classified as a dangerous good under transport regulations.
Air transport IATA / ICAO	Not classified as a dangerous good under transport regulations.

**15. Regulatory information**

Labelling regulations	The product does not require a hazard warning label in accordance with EC Directives.
Other regulations	This product has been manufactured in accordance with EU Regulation 2023/2006/EC and the framework EU Regulation 1935/2004/EC.

**16. Other information**

Fully compliant with The Packaging (Essential Requirements) Regulations (as amended). After use (post consumer or otherwise), the whole product can be recycled at a suitable and authorised facility. The product can also be incinerated for energy recovery under appropriate and licensed conditions.

Disclaimer: The data contained in this safety data sheet is based on our current knowledge and experience and describe the product only with regard to safety requirements. The data does not describe the product's properties; neither should any agreed property nor suitability of the product for any specific purpose be deduced from the data contained in this safety data sheet. It is the legal responsibility of the product to ensure any proprietary rights and existing laws and legislation are observed.