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Safety Information Sheet – PA/PE film and vacuum bags

Voluntary product safety information in the 16-section SDS format (Regulation (EC) No 1907/2006, Annex II)

Supplier	Plastdurker Kft. HU-1113 Budapest, Badacsonyi utca 13/A Tax no.: 12317011-2-43 · Company reg. no.: 01-09-665605
Product	**PA/PE film and vacuum bags**
Emergency contact	Plastdurker Kft., +36 30 743 4249 (office hours). Hungarian Toxicological Information Service (ETTSZ): +36 80 20 11 99 (24 h, free)
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1. Identification of the product and the company

Product name: PA/PE film and vacuum bags. **Use:** packaging material for food and non-food products, converting (printing, lamination, bag making). **Uses advised against:** none known.

Supplier: Plastdurker Kft., HU-1113 Budapest, Badacsonyi utca 13/A · plastdurkereszak@gmail.com · +36 30 743 4249 · Warehouse: HU-2351 Alsónémedi, Nyárfa utca 5–7.

2. Hazards identification

The product is an article and is **not classified** as hazardous under Regulation (EC) No 1272/2008 (CLP). No labelling is required.

Other hazards: film on the floor is slippery; film and roll edges can be sharp; electrostatic charge can build up during unwinding and converting; molten material can cause thermal burns.

3. Composition / information on ingredients

Multilayer film of polyamide (PA, CAS 25038-54-4) and low-density polyethylene (LDPE, CAS 9002-88-4) with a polyolefin tie layer. CAS: 25038-54-4 / 9002-88-4. The product contains no substances that must be listed under REACH Annex II, section 3, and no Candidate List substances (SVHC) above 0.1% (w/w).

4. First-aid measures

Inhalation and ingestion are unlikely in normal use. If fumes from overheated material are inhaled, move the person to fresh air and seek medical advice if symptoms persist.

Skin contact with molten material: cool immediately with plenty of cold water; do not remove adhering material; get medical treatment for burns. Eye contact with dust or particles: rinse with water.

5. Fire-fighting measures

Suitable extinguishing media: water spray, foam, dry powder, carbon dioxide. Unsuitable: full water jet.

The product burns; burning drips can spread fire. Hazardous combustion products: carbon monoxide, carbon dioxide, nitrogen oxides, ammonia and traces of hydrogen cyanide (from the polyamide). Fire-fighters should wear self-contained breathing apparatus in enclosed spaces.

6. Accidental release measures

Pick up film from the floor to avoid slipping. Wear gloves and eye protection when cutting pallet strapping, which is under tension. No environmental precautions are needed beyond normal waste collection.

7. Handling and storage

Handle rolls with suitable lifting equipment. Earth machines to discharge static electricity, especially near flammable solvents and inks. Do not climb on pallets.

Store in the original packaging in a dry, clean, covered place, away from heat sources, open flames and direct sunlight. Storage temperature and shelf life: see the Technical Data Sheet.

8. Exposure controls / personal protection

No occupational exposure limits apply to the product. Use protective gloves when handling rolls and cutting film. When processing at high temperature (sealing, extrusion), provide local exhaust ventilation and wear heat-resistant gloves.

9. Physical and chemical properties

Property	Value
Physical state / form	Solid; flexible film on rolls or bags
Colour	Transparent; metallised, matt or pearlised depending on grade
Odour	Odourless
Melting point / range	LDPE approx. 105–115 °C; PA approx. 200–220 °C
Softening point	approx. 90–100 °C (LDPE)
Auto-ignition temperature	> 340 °C
Density (20 °C)	0.95–1.00 g/cm³
Solubility in water	Insoluble
Explosive properties	Not explosive

10. Stability and reactivity

Stable under normal conditions of storage and use. Avoid temperatures above the melting range, open flames and ignition sources. Thermal decomposition above about 300 °C can release irritating fumes. No hazardous reactions known.

11. Toxicological information

Not classified for acute toxicity, skin or eye irritation, sensitisation, mutagenicity, carcinogenicity, reproductive toxicity, specific target organ toxicity or aspiration hazard. The polymer is biologically inert and suitable for food contact (see the Declaration of Compliance).

12. Ecological information

Not toxic to aquatic organisms. Not biodegradable; no bioaccumulation; not mobile in soil. Do not release into the environment: small pieces can have physical effects on aquatic and soil organisms.

13. Disposal considerations

Recycle where possible; otherwise recover energy by controlled incineration in line with local regulations. Do not landfill if recycling or recovery is available. European Waste Catalogue codes: 15 01 02 (plastic packaging); 07 02 13 (waste plastic from production and converting).

14. Transport information

Not dangerous goods under ADR, RID, ADN, IMDG or ICAO/IATA. No UN number, transport hazard class or packing group.

15. Regulatory information

Not classified under Regulation (EC) No 1272/2008 (CLP). REACH (EC) No 1907/2006: the product is an article; no SVHC above 0.1% (w/w); no Annex XIV substances; Annex XVII restrictions respected. Food contact: Regulations (EC) No 1935/2004, (EU) No 10/2011 and (EC) No 2023/2006. Packaging: Regulation (EU) 2025/40 (PPWR). A chemical safety assessment is not required.

16. Other information

Plastic films are articles under REACH (Article 3(3)), so a safety data sheet under Article 31 is not legally required. This sheet is provided voluntarily, in the SDS format, to support safe handling. It is based on information from the manufacturers and our current knowledge, and replaces all earlier versions.