

Safety Data Sheet

PET Laminate



Revised Date: June 2018

Section 1- Identification

Product Identification	Ultralam
Synonyms and or Grades	Décor PET Film
Recommended Product Use	Internal usage as kitchen surfaces, tables, doors, wall coverings or as other decorative surfaces.
Chemical Name/Class	Polyethylene Terephthalate (PET)
Company Information	Synergy Thermal Foils 12175 NW 39 th Street Coral Springs, FL 33065
Emergency Contact	Synergy Thermal Foils 1+954-420-9553

Section 2- Hazards Identification

Hazard Classification	NONE	
Potential Health Effects: Eyes	During normal use, no significant eye irritation can be expected from contact with this product.	NONE
Potential Health Effects: Skin	During normal use, no significant irritation can be expected from contact with this product.	NONE
Potential Health Effects: Ingestion	Not expected route of entry with normal use of product.	NONE
Potential Health Effects: Inhalation	Dusts may cause irritation to nose, throat, and respiratory system.	NONE

Section 3- Composition/ Information of Ingredients

Hazardous Components		
Ingredients	CAS #	Weight (%)
Copolyester (PET)	NONE	90% - 93%
Acrylate	NONE	2% - 3%
Pigments	NONE	2% - 3%
Complex Stabilizer & Additives	NONE	1%
Other (In-organic)	NONE	1%

Section 4- First Aid Measures

<i>Skin Contact</i>	If contact with hot (melt) product occurs: Wash with plenty of water, treat as for thermal burn.
<i>Eye Contact</i>	After contact with hot (melt) product: Immediately flush eyes with water for several minutes at least, get medical attention.
<i>Inhalation</i>	If PET decomposes due to overheating or in contact with fire: Remove affected persons to fresh air. In case of irritation of respiratory system or if feeling unwell after prolonged exposure, get medical attention.
<i>Ingestion</i>	Not an expected route of entry with normal use of product

Section 5- Fire Fighting Measures

<i>Flash Point</i>	N/A
<i>Flash Point Method</i>	N/A
<i>Flammable Limits</i>	Not considered to be flammable
<i>Burning Rate</i>	N/A
<i>Auto-ignition Temperature</i>	N/A
<i>Extinguishing Media</i>	Water spray, powder, carbon dioxide, foam
<i>Protective Clothing</i>	Wear fire protection equipment appropriate for the surrounding fire. Use breathing apparatus plus protective gloves

Section 6- Accidental Release Measures

<i>Leak or Spill Procedures</i>	N/A
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Section 7- Handling and Storage

<i>Handling Procedures and Equipment</i>	N/A
<i>Storage Requirements</i>	Take precautionary measures to avoid fire hazard. Store in normal room conditions without direct exposure to sunlight.

Section 8- Exposure Control/ Protective Equipment

<i>Specific Engineering Controls</i>	It is advisable to install local exhaust ventilation in the vicinity of processing machines in all areas where melt or high temperature processing is carried out
<i>Personal Protective Equipment</i>	Safety glasses, protective footwear, and gloves recommended when handling hot material
<i>Exposure Guidelines / Others</i>	N/A

Section 9- Physical and Chemical Properties

Physical State/ Appearance	Coated films in rolls of sheets
Color	From clear to black as required
Odor	Odorless
Change of State	Decomposition temperature: >280°C Physical Change melt temperature: >230°C
Solubility of PET	N/A
Fire Supporting Properties	N/A
pH Value	N/A
Viscosity	N/A

Section 10- Stability and Reactivity

Chemical Stability	This product is stable
Conditions to Avoid	Avoid contact with acids

Section 11- Toxicological Information

Effects of Acute Exposure	No specific data
Effects of Chronic Exposure	No specific data
Irritancy of Product	No specific data
Skin Sensitization	No specific data
Toxicity to Humans	No testing has been done on the toxicity of this product to humans. This product is not expected to be toxic to humans
Toxicity to Animals	No testing has been done on the toxicity of this product to animals. This product is not expected to be toxic to animals
Carcinogenic	No specific data
Mutagenicity	No specific data

Section 12- Ecological Information

Eco-toxicity	Not expected to be eco-toxic
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Section 13- Disposal Consideration

Dispose of according to Federal, State and Local regulations. PET can be recycled in many markets. Please check with your local waste management.

Section 14- Transport

No hazardous material according to transport regulations (ADR, RID, ADNR, IMDG, IATA).
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Section 15- Regulatory Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

Section 16- Other Information

Last Revision Date	06/072018
Preparation Date	06/07/2018
Prepared By	Synergy Thermal Foils
Disclaimer/ Statement of Liability	<i>To the best of our knowledge, the information contained herein is accurate. However, neither the above named manufacturer nor any of its subsidiaries assumes liability whatsoever for accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.</i>