

# Delta Technical Coatings, Inc.

## Material Safety Data Sheet

<b>IDENTITY</b> (As Used on label and List)	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
Metallic Stamping Foil - Gold, Silver, Copper, Mother of Pearl	

### SECTION I

Manufacturer's Name	Emergency Telephone Number
Astor Universal	(562) 406-0349
Address	Telephone Number for Information
Astor Road, Eccles New Road	061 789 8131
Salford M5 2DA	Date Prepared
England	1/31/2005
	Signature of Preparer (optional)

### SECTION II - Ingredients/Identify Information

Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
Dyes/Pigments	N/A	N/A	N/A	0 - 5.3
Polymeric Resins	N/A	N/A	N/A	9 - 15
Polyester Carrier	N/A	N/A	N/A	85
Aluminum				0.7

### SECTION III -Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	1.4
Vapor Pressure (mm Hg.)	N/A	Melting Point	260C
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water  
**Insoluble**

Appearance and Odor  
 Odorless, colored metalised polymeric coating on polyester film.

### SECTION IV -Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	LEL	UEL
			N/A	N/A

Extinguishing Media  
 Dry chemical, CO<sub>2</sub>, water fog

Special Fire Fighting Procedures  
 N/A

Unusual Fire and Explosion Hazards  
 None

### SECTION V -Reactivity Data

Stability	Unstable		Conditions to Avoid Excessive heat and open flame.
	Stable	X	

Incompatibility (Materials to Avoid)

**Strong oxidizing agents and solvents.**

Hazardous Decomposition or Byproducts

N/A

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

**SECTION VI -Health Hazard Data**

Route(s) of Entry:	Inhalation? No	Skin? No	Ingestion? No
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Health Hazards (Acute and Chronic)

None.

Carcinogenicity:	NTP? No	IARC Monographs No	OSHA Regulated? No
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Signs and Symptoms of Exposure

None

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

**Inhalation:** Move subject to fresh air. **Eye contact:** Flush eyes with a large amount of water for at least 15 minutes.

**Skin Contact:** Wash affected areas thoroughly with soap and water.

**Ingestion:** If swallowed, give two glasses of water to drink. Consult a physician. Never give anything by

**SECTION VII -Precautions for Safe Handling and Use**

Steps To Be Taken in Case Material Is Released or Spilled

ECOLOGICAL INFORMATION- Polyester carrier-biological and abiotic degradation slow in contact with the atmosphere and some micro-organisms.

Waste Disposal Method

Dispose of waste material to authorised landfill sites/incineration, according to local authority regulations. In the U.K. the waste is not notifiable.

Precautions to Be Taken in Handling and Storing

Avoid storing in areas exposed to direct sunlight. Keep from freezing temperatures. Store in a cool, dry place.

Keep away from excessive heat.

Other Precautions

N/A

**KEEP OUT OF REACH OF CHILDREN.**

**SECTION VIII -Control Measures**

Respiratory Protection (*Specify Type*)

Ventilation	Local Exhaust	None	Special	None
	Mechanical ( <i>General</i> )	None	Other	None

Protective Gloves

Not needed.

Protective Glasses

Not required.

Other Protective Clothing or Equipment

Not required.

Work/Hygenic Practices

Wash hands after handling material.

**SECTION IX - Disclaimer**

Delta Technical Coatings, Inc. Assumes no responsibility for personal injury or property damage to vendees,

users or third parties caused by the product. Such vendees assumes all risks associated with the use of this product.

**HMIS SYMBOL**

<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>REACTIVITY</b>	0

**RATING**

SEVERE	4
SERIOUS	3
MODERATE	2
SLIGHT	1
MINIMAL	0

**Transportation Information:**

D.O.T. : Not Regulated  
 I.A.T.A.: Not Regulated  
 CERCLA RQ: None