

## MSDS(Material Safety Data Sheet)

### MF Gold & Silver Silver Foil

The information contained herein is based on data available to us and is believed to be correct. Since this information may have been obtained in part from independent laboratories or other sources not under our direct supervision, no representation is made that the information is accurate, reliable, complete, or representative and the Buyer may rely thereon only at the Buyer's risk. We make no guarantee that the health and safety precautions we have suggested, will be adequate for all individuals and/or situations involving its handling and uses. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

### Section - 1 General and Manufacturer's Identification

#### 1. Material Identification

Foilco Limited

#### 2. Trade Names

Foilco Metallic Foil

#### 3. Chemical Family

Polyester (Aliphatic Polyester)/Aluminum/coating material

#### 4. Physical Condition

Films

#### 5. Manufacturer's Name

Foilco Limited

#### 6. Address

Enterprise Way, Lowton St Mary's, Nr Warrington, Cheshire, WA3 2BP

#### 7. Phone and Fax Number

Phone:- 0044-1942267203 Fax:- 0044-1942267200

### Section - 2 Physical and Safety Data

**1. Change of Physical Properties**

200-220 °C

**2. Density(20°C)**

Not Determined

**3. Vapour Pressure ( 20 °C )**

None

**4. Viscosity ( 20 °C )**

None

**5. Solubility in Water**

Insoluble

**6. Odour**

Odourless

**7. pH**

None

**8. Flash Point**

Above 400 °C

**7. Ignition Temperature**

None

**9. Explosion Limits**

None

**10. Thermal Decomposition**

When heated above 180°C, gaseous decomposition products are released

which are irritating to nerves

**11. Hazardous Decomposition Products**

Toxic fumes of Hydrogen Chloride, Phosgene, Ketones, carbon monoxide, carbon dioxide, aldehydes.

**12. Hazardous reaction**

Incompatibility ; strong oxidizing agents and strong bases.

**13. Other useful information**

When heated to decomposition temperature, it emits smoke and fumes.

**Section - 3    Transportation Data**

No dangerous goods nor subject to " Dangerous Materials Regulations "

## Section - 4 Statutory Regulations

None

## Section - 5 Special Protection, Storage and Handling Precautions

### 1. Technical Protection

Not required

### 2. Personal Protection

1) Respiratory Protection : Not required

2) Eyes : Not required

3) Hands : Not required

4) Other : Not required

### 3. Fire and Explosion Protection

Fire and particular smouldering may cause the generation of toxic gases ;  
very sooty smoke

### 4. Waste disposal

Disposal site or incineration plant

## Section - 6 First Aid and Fire Fighting

### 1. Extinguishing media

Any common extinguishing medium can be used.

Use heavy protective device exhaled air for fire fighting in enclosed rooms.

### 2. First+B120 Aid procedures

In case of ingestion of films or troubles due to inhalation of melt vapour ;  
fresh air, rest, consult physician.

Skin burns by molten material have to be treated in hospital.

### 3. Other

Comply with " Regulations for fire protection in plastics processing plant "

## Section - 7 Toxicity Data

To the best of our knowledge, the polyester film is not hazardous to health  
and have no toxicological properties if it is properly handled  
and duly used to the purpose.

This product is not containing followings:

polybrominated biphenyls, polybrominated biphenyl oxides, polybrominated biphenyl ethers

## **Section - 8 Environmental Hazards**

Ecologically neutral.

Due to the product's consistency, a dispersion in environment is not possible.

Waste must be incinerated.

## **Section - 9 Other information**

The product is not subject to " Dangerous materials regulations " .

There are no restrictions or special conditions for shipment.