

## SUBLITHIN MATT LT

### **1. Chemical Product and Company Indication**

- |                            |   |
|----------------------------|---|
| 1.1 Information on product |   |
| 1.1.1 Trade name           | Sublithin Matt LT   |
| 1.1.2 Product indication   |   |
| 1.1.3 Product advised use  | Thermo transfer film for textile  |
| 1.2 Company Name           | Siser s.r.l.  |
| 1.3 Address                | Viale della Tecnica, 18<br>36100 Vicenza (VI) Italia  |
| 1.4 Telephone Number       | Tel. 0039 0444 287960   |
| 1.5 Fax Number             | Fax 0039 0444 287959  |
| 1.6 E-mail                 | e-mail <a href="mailto:info@siser.it">info@siser.it</a> , <a href="mailto:alessandro.canacci@siser.it">alessandro.canacci@siser.it</a><br>Approval manager SS: Dr. Alessandro Canacci |

### **2 Hazard Identification**

- |                                   |   |
|-----------------------------------|---|
| 2.1 Hazard classification         | The material is not subject to this classification according to EC lists and other literature sources. Products are combustible and should not be exposed to direct flame.                      |
| 2.2 Human and environment hazards | The product is supplied in roll.. There is no exposure to chemical components at room temperature.  |
| 2.3 Possible health hazards       | Not subject as supplied. Possible decomposition or combustion byproducts (exempt during regular use, as stated in the product information sheet) can cause eye, skin or respiratory irritation. |

### **3 Composition / Information on chemicals**

- |                 |  |
|-----------------|--|
| 3.1 Composition |  |
| 3.1.1 Carrier   | Polyester.   |
| 3.1.2 Film      | Thermoplastic polyurethane film, dyed with inorganic and organic pigments, laminated on adhesive copolyester film. |

Quantity	CAS Nr.	Sign	Hazard phrases	Substances
<0.1%	68122	08-07	H360D-H332-H312-H319	Dimethylformamide
<0.1%	78831	02-05-07	H226-H335-H315-H318-H336	Iso Buthanol
<0.1%	108883	02-07-08	H225-H316d-H304-H373-H315-H336	Toluene
<0.1%	107982	02-07	H226-H336	1-metoxo-2-propanol

## 4 **First Aid Procedure**

### 4.1 General informations

If there are irritation or other symptoms remove the affected individual from the area, consult a physician and show this data sheet.

### 4.2 Inhalation

N.A.

### 4.3 Skin

In case of contact with the melted film cool the affected area immediatly with water or ice. You should consult a physician for the removal of the material and for the treatment of the burn.

### 4.4 Eyes

Treat as any other external particle .

## 5 **Fire Fighting Procedures**

### 5.1 Suitable extinguishing substances

Dry chemicals, foam or water mist.

### 5.2 Not suitable substances

Carbon dioxide, since is not cooling and may cause re-ignition.

### 5.3 Explosion or fire risks

Polymer compounds can burn. Irritating or toxic substances will be emitted upon combustion or decomposition.

### 5.4 Firefighters special instructions

Wear breathing apparatus with positive pressure full face mask, helmet with face shield and gloves.

### 5.5 Dangerous combustion substances

In case of fire the product may develop products of combustion or harmful gases: carbon dioxide (CO<sub>2</sub>); carbon monoxide (CO); nitrogen oxides (NO<sub>x</sub>).

## 6 **Accidental Release**

### 6.1 Involved people precautions

Unnecessary for a film product

### 6.2 Enviromental precautions

Do not discard the product into sewers or waterways. Observe local regulations.

### 6.3 Spillage or accidental fall

Collect and provide proper disposal. Dispose the material according to local regulations.

## 7 **Storage and Handling**

### Storage conditions

Do not store in excessively heated rooms.

## 8 **Exposure Control / Individual Protection**

At room temperature, no specific protection is needed.

## 9 **Physical and Chemical Properties**

Properties	Aspect:: film roll
	Colours: white matt
	Odour: none
Melting point	320°F (160°C)
Flash point	na
Auto-ignition temperature	na
Calorific power	na
Water solubility a 20°C	Non soluble

## 10 **Accidental spill procedure**

- |   |  |
|---|--|
| 10.1 Thermal decomposition conditions to be avoided | The product does not decompose if stored and handled according to specifications.                                |
| 10.2 Substances to be avoided                       | Strong oxidizers.  |
| 10.3 Hazardous decomposition products               | Thermal decomposition, pyrolysis or combustion may generate CO, CO <sub>2</sub> , irritating fumes, water vapor. |

## 11 **Toxicological information**

According to the latest knowledge there are no toxicological hazardous effects

## 12 **Ecological information**

Not a biodegradable product.

## 13 **Waste treatment**

Dispose of, according to appropriate local regulations, in special landfills

## 14 **Transport information**

The product is not classified as dangerous substance or goods, according to GGVS / ADR /RID. It is shipped with polythene bag protection and packed on pallets

## 15 **Regulatory information**

The product is not subject to classification according to EU lists and other sources of literature.

## 16 **Other information**

Full text of the hazard statements used at point 3:  
H225: easily flammable (eb. point >35°C)  
H226: flammable liquid and vapours (flammability point >=23°C)  
H304: may cause lung damage if swallowed  
H312: harmful by contact with skin



# Material Safety Data Sheet

<b>Issue date</b>	20/03/2010
<b>Updated</b>	15/07/2019
<b>Version</b>	20190715

H315: irritating to skin  
H319: irritating to eyes  
H332: harmful by inhalation  
H335 : irritating to respiratory system  
H336: inhalation of vapors may cause drowsiness and dizziness  
H318: risk of severe damages to the eyes  
H360D: can be harmful to unborn child  
H361d: possible damages to unborn children  
H373: Harmful, Danger of severe damages to health by prolonged exposure

The product can be electrostatically charged: the handling equipment should be grounded.  
Incorrect operating conditions may cause degradation of the product.

The information contained herein relates only to the specific product.  
This information is the best we can supply as for accuracy, reliability and completeness.  
It is user own responsibility for the suitability and completeness of such information in relation to the intended use.