

P.S. SUBLI LT

1. Chemical Product and Company Indication

- 1.1 Information on product
1.1.1 Trade name P.S. Subli LT
1.1.2 Product indication Thermo transfer film for textile
1.1.3 Product advised use Siser s.r.l.
1.2 Company Name Viale della Tecnica, 18
1.3 Address 36100 Vicenza (VI) Italia
1.4 Telephone Number Tel. 0039 0444 287960
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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.

3.2 Chemical Substances

Quantity	CAS Nr.	Sign	Hazard phrases	Substances
<0.1%	108883	02-07-08	H225-H316d-H304-H373-H315-H336	Toluene
<0.1%	78831	02-05-07	H226-H335-H315-H318-H336	Iso Butanol
<0.1%	68122	08-07	H360D-H332-H312-H319	Dimethylformamide
<0.1%	107982	02-07	H226-H336	1-methoxy-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 (CO₂); carbon monoxide (CO); nitrogen oxides (NO_x).

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: various

Odour: none

Melting point

320°F (160°C)

Flash point

na

Auto-ignition temperature

na

Calorific power

na

Water solubility a 20°C

Insoluble

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, CO₂, 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:

H312: harmful by contact with skin

H319: irritating to eyes

H226: flammable liquid and vapours

H332: harmful by inhalation

H336: inhalation of vapors may cause drowsiness and dizziness



Material Safety Data Sheet

Issue date	09/12/2014
Updated	15/07/2019
Version	20190715

H360: can be harmful to fertility or the foetus

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.