

## P.S. STRETCH

### 1. Chemical Product and Company Indication

- 1.1 Information on product
- 1.1.1 Trade name P.S. Stretch
- 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
- 1.5 Fax Number Fax 0039 0444 287959
- 1.6 E-mail e-mail [info@siser.it](mailto:info@siser.it), [alessandro.canacci@siser.it](mailto:alessandro.canacci@siser.it)  
Approval manager MSDS: 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 Composition / Information on chemicals

- 3.1 Composition
- 3.1.1 Carrier Polyester adhesive support
- 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%	78933	02-07	H225-H319-H336	Methyl Ethyl Ketone
<0.1%	108883	02-07-08	H225-H316d-H304-H373-H315-H336	Toluene
<0.1%	67630	02-07	H225-H319-H336	2-Propanolo

### 4 First Aid Procedure

In case of contact with the melted film cool the affected area immediately with water or ice. You

should consult a physician for the removal of the material and for the treatment of the burn.

## **5 Fire Fighting Procedures**

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|---------------------------------------|--|
| 5.1 Suitable extinguishing substances | Water mist, powder, CO <sub>2</sub>  |
| 5.2 Firefighters special instructions | Wear breathing apparatus with positive pressure full face mask, helmet with face shield and gloves. Remove people that could have breathed combustion gases and hail a medic.  |
| 5.3 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), cyanidric acid and derivatives (HCN, NO <sub>x</sub> , HNO <sub>x</sub> ). |

## **6 Accidental Release**

Not applicable.

## **7 Storage and Handling**

Storage conditions	Do not store in excessively heated rooms.
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## **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: characteristic
Melting point	>200°C (>390°F)
Flash point	>200°C (>390°F)
Auto-ignition temperature	>300°C (>570°F)
Calorific power	15-25 MJ/Kg
Water solubility a 20°C	Insoluble

## **10 Stability and reactivity**

The product is stable at ambient conditions.

## **11 Toxicological information**

According to the latest knowledge there are no toxicological hazardous effects

## **12 Ecological information**

Product not biodegradable.

## **13 Waste treatment**

Dispose 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**

The information contained herein relates to REACH regulation

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

This information is the best we can supply as for accuracy, reliability and completeness.  
It is user own responsibility to check the suitability and completeness of such information in relation to the intended use.