 <b>POLICROM</b>	Via Predazzi, 48 24030 Carvico (BG) Italy E-mail: policrom@policrom.it Web site: www.policrom.it		Switch board: +39 035 4382411 Fax: 035794679	
	NAME	THERMACROM POWDER		
	REVISION DATE	18/09/2023	REV N°	01
	HAZARD DESCRIPTION	-	-	-

## 1) IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1) Description of the substance

Co-polyester hot-melt adhesive in powder.

### 1.2) Application of the substance

Transfer of graphics on textile, printed utilizing silk screen and digital inkjet technology.

### 1.3) Manufacturer/Supplier

Policrom Screens S.p.A.  
Via Predazzi, 48  
24030 Carvico (BG) Italia  
Tel. +39 035 4382411  
Fax 035 794679

### 1.4) Information in case of emergency

-

## 2) HAZARDS IDENTIFICATION

Classified as not hazardous product

Classification according to Council Regulation (EC) No 1272/2008

## 3) COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS Nr	EINECS Nr	HAZARD SYMBOLS	HAZARD STATEMENTS	%
Co-polyester	-	-	-	-	-

## 4) FIRST AID MEASURES

### 4.1) After inhalation

Let the person breathe air and keep him warm and at rest

### 4.2) After skin contact

Rinse with plenty of water. After contact with molten product, immediately cool the affected part of the skin with water. Do not remove stiffened product from the skin.

### 4.3) After eye contact

Rinse well immediately with eye protector or water

### 4.4) After ingestion

In case of ingestion and/or inhalation, drink plenty of water immediately.

## 5) FIRE-FIGHTING MEASURES

### 5.1) Suitable extinguishing agents

Water spray, foam, CO<sub>2</sub>, dry extinguishing, powder extinguisher, ABC-powder, water fog

### 5.2) Special hazards caused by the substance, its products of combustion or resulting gases

The combustion, releases harmful or toxic vapours

### 5.3) Protective equipment

Complete flame-retardant suit, helmet with visor or hood with screen, heat-resistant gloves and shoes, self-contained breathing apparatus or gas mask with filter for organic vapour

## 6) ACCIDENTAL RELEASE MEASURES

### 6.1) Person-related safety precautions

Avoid the development of dust. Use personal protective equipment.

### 6.2) Measures for environmental protection


Use appropriate respiratory mask

### 6.3) Measures for cleaning/collecting

No recommendation. Collect washing water and dispose it. Do not dispose of in sewers or groundwater.

## 7) HANDLING AND STORAGE

### 7.1) Handling

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No special recommendations

**7.2) Storage**

Store in a dry and ventilated environment and away of heat or flames

**8 ) EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1) Limit values that require monitoring at the workplace**

CHEMICAL NAME	TLV-STEL	TLV-TWA
-	-	-

**8.2) Exposure control**

**8.2.1) Personal protection measures**

**8.2.1.1) Respiratory protection**

Use the dust mask

**8.2.1.2) Hand protection**

Protect the hands with gloves

**8.2.1.3) Eye protection**

Glasses with side protection.

**8.2.1.4) Skin protection**

Recommend use of approved chemical protective suit

**8.2.1) Environmental health measures**

No recommendation.

**9 ) PHYSICAL AND CHEMICAL PROPERTIES**

**9.1) General Information**

<b>Form</b>	Powder
<b>Colour</b>	white
<b>Odour</b>	Odourless

**9.2) Important information on human health, safety and the environment**

<b>Melting point</b>	105-115°C
<b>Decomposition temperature</b>	N/A
<b>Density</b>	N/A
<b>Water solubility/Miscibility with</b>	N/A

**9.3) Further information**

The film is liable to retain an electro-static charge. Discharge in the presence of dust or solvent could produce a fire or explosion

**10 ) STABILITY AND REACTIVITY**

**10.1) Conditions to avoid**

No dangerous reactions known

**10.2) Substances to avoid**

No dangerous reactions known

**10.3) Dangerous decomposition products**

No dangerous reactions known

**11 ) TOXICOLOGICAL INFORMATION**

**11.1) Inhalation**

No specific hazards

**11.2) Skin contact**

No specific hazards

**11.3) Eye contact**

No specific hazards

**11.4) Ingestion**


No specific hazards

**11.5) Sensitization**

No specific hazards

**11.6) Carcinogenic properties**

No specific hazards

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## INFORMATION DATA SHEET

### 11.7) Mutagenesis

No specific hazards

### 11.8) Effects on reproduction

No specific hazards

## 12) ECOLOGICAL INFORMATION

### 12.1) Ecotoxicological effects

Insoluble in water

### 12.2) Mobility

N/A

### 12.3) Persistence and degradability

Persistent in the ground

### 12.4) Bioaccumulation potential

N/A

### 12.5) PBT results

N/A

### 12.6) Further information

N/A

## 13) DISPOSAL CONSIDERATIONS

Dispose of waste according to applicable local legislation

### Directive 2008/98/EC (Waste Framework Directive)

#### Before intended use

**Product waste code** 170203

**Hazardous waste** No

**Waste designation** Plastic

**Product waste code** 070213

**Hazardous waste** No

**Waste designation** plastic waste

#### After intended use

**Packaging waste code** 150102

**Hazardous waste** No

**Waste designation** plastic packaging

## 14) TRANSPORT INFORMATION

### Land transport ADR/RID (cross-border)

The product is not dangerous

### Maritime transport IMDG

The product is not dangerous

### Air transport ICAO-TI and IATA-DGR

The product is not dangerous

## 15) REGULATORY INFORMATION

This product is classified as not hazardous

## 16) OTHER INFORMATION

Regulation (EC) N° 1907/2006 (REACH)

Regulation (EC) N° 1272/2008 and following modifications (CLP)

To the best of our present knowledge, the information contained herein is accurate. The purpose of this Information Data Sheet is to describe the product in terms of its safety requirements in the state in which it is delivered. The data do not signify any warranty with regards to the product properties.