



SAFETY DATA SHEET

Safety data sheet according to 1907/2006/EC, Article 31

PRODUCT NAME

POLINER

REVISION DATE

01/09/2011

REV N°

01

HAZARD DESCRIPTION

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

1.1) Description of the substance

Ink duct foils manufactured with bi-oriented milky white polyester

1.2) Application of the substance

Developed for HEIDELBERG SHEET FED PRESSES with CPC1 inking system

1.3) Manufacturer/Supplier

Policrom Screens S.p.A.
Via Predazzi, 48
24030 Carvico (BG) Italia
Tel. +39 035 432411
Fax 035 794679

1.4) Information in case of emergency

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2) HAZARDS IDENTIFICATION

Not classified as hazardous

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

3) COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS Nr	EINECS Nr	HAZARD SYMBOLS	HAZARD STATEMENTS	%
Polyethylene terephthalate	25038-59-9	-	-	-	99,5

4) FIRST AID MEASURES

4.1) After inhalation

N/A

4.2) After skin contact

N/A

4.3) After eye contact

N/A

4.4) After ingestion

N/A

5) FIRE-FIGHTING MEASURES

5.1) Suitable extinguishing agents

Water, foam, CO2, dry extinguishing

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

Flame retardant overalls, helmet with full face shield or screen hood, gloves and shoes, heat or scuba mask with organic vapour filter

6) ACCIDENTAL RELEASE MEASURES

6.1) Person-related safety precautions

No recommendation.

6.2) Measures for environmental protection

No recommendation.

6.3) Measures for cleaning/collecting

No recommendation.

7) HANDLING AND STORAGE

7.1) Handling

No special recommendations

7.2) Storage

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



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8) EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1) Limit values that require monitoring at the workplace

CHEMICAL NAME	TLV-STEL	TLV-TWA
Dust (Total inhalable)	-	10 mg/m ³
Dust (Breathable)	-	5 mg/m ³

8.2) Exposure control

8.2.1) Personal protection measures

8.2.1.1) Respiratory protection

No recommendation.

8.2.1.2) Hand protection

Protect the hands with gloves to avoid cuts from the edges of the film

8.2.1.3) Eye protection

No recommendation.

8.2.1.4) Skin protection

No recommendation.

8.2.1) Environmental health measures

No recommendation.

9) PHYSICAL AND CHEMICAL PROPERTIES

9.1) General Information

Form	Film
Colour	Milky white
Odour	Odourless

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

Melting point	255° - 260°C
Decomposition temperature	300°C
Density	1,40 Kg/m ³
Water solubility/Miscibility with	Insoluble

9.3) Further information

N/A

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

11.7) Mutagenesis

No specific hazards

11.8) Effects on reproduction



**POLICROM
SCREENS**

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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

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 of 18 December 2006

Regulation (EC) No. 1272/2008 of 16 December 2008

To the best of our present knowledge, the information contained herein is accurate. The purpose of this Safety 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.