

# ARTICLE INFORMATION SHEET



Kodak Polychrome Graphics  
A Subsidiary of Kodak

## FLEXCEL SRC

### 1. Product and company identification

**Product name** : FLEXCEL SRC **Nr. AIS** : P0182  
**Supplier** : Kodak Polychrome Graphics **Date of issue** : 2005-09-16.  
Europe S.A. **Version** : 1  
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### 2. Product type

Graphic Arts product.  
Flexographic Printing Plate

### 3. Composition

| Chemical name             | CAS Number   | %     |
|---------------------------|--------------|-------|
| Styrene-butadiene polymer | 9003-55-8    | 35-65 |
| Polybutadiene             | 9003-17-2    | 25-30 |
| Polyester (film)          | 25038-59-9   | 10-15 |
| Acrylate derivates        | Trade secret | 5-10  |

**There are no other components present which, to the best of our current knowledge and in the concentrations applied, are hazardous to health or environment.**

### 4. Health and Safety

#### 4.1 General

The flexographic printing will not cause any special health or safety hazard, when used as intended. However, the plate may cause sensitisation by skin contact.

#### 4.2 Health Aspects

With respect to the health and safety aspects related to the products used for the processing of the plate, we refer to the Safety Data Sheet (SDS) of said preparations.

#### 4.3 Personal Protective Equipment

**Hands** : Impervious gloves.

#### 4.4 Fire hazard and Extinguishing media

The support is made of poly(ethylene terephthalate) and meets the Safety Film specifications as described in the standard ISO 543. Safety film passes the ignition time test when the ignition time is  $\geq 10$  minutes. It passes the burning time test when the burning time is  $> 45$  s for a film thickness  $\geq 0.08$  mm or when the burning time is  $> 30$  s for a film thickness  $< 0.08$  mm.

The nature of the combustion products is dependent on the physical characteristics of the burning process and on the degree of combustion.

Incomplete combustion generates a spectrum of different gases, e.g. water vapour, carbon dioxide, carbon monoxide and small concentrations of organic and inorganic degradation products.

#### 4.5 Extinguishing media

Use extinguishing media suitable for surrounding materials.

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## 5. Waste Disposal

In most countries printing plates are considered as industrial waste and consequently it is not allowed to dispose of it as household waste.

The regulations about waste may differ from one country to another. Please consult the local regulations on the subject matter.

We recommend having waste printing being hauled away by a licensed company.

**European waste catalogue** :  
**(EWC)**

09 01 08

OECD: Green list.

## 6. Transport Information

Plates are not regulated as a hazardous material under domestic or international transport regulations.

## 7. Storage

**Storage** :

Keep in a cool, well-ventilated place. Keep container dry. Sensitive to light. Keep container tightly closed. Only open under specified lighting conditions. For specific information regarding optimal storage conditions, refer to the general instructions for use of this product.

## 8. Other Information

### HISTORY

**Date of printing** : 2005-09-16.

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**Version** : 1

**Prepared by** : Kodak Polychrome Graphics, EHS-EU/AF/AS/AU, Bunschoten, NL

**Revision comments** : Not applicable.

### Notice to reader

*This information is correct to the best of our knowledge but no guarantee is given and no liability can be assured. Data given in this Article Information Sheet are solely for guidance in safe handling and use of the product(s) by customers; they do not form part of any specification.*

*This Article Information Sheet is conform the requirements of the European Photo and Imaging Association.*

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