

## **MATERIAL SAFETY DATA SHEET**

According to 91/155/EC

### **1. Identification of product and company**

#### **1.1. Trade name**

PVC 240 clear, white, brown, yellow,  
orange, blue, green, red, black

#### **1.2. Manufacturer / Supplier**

**BBA EMBALLAGES**  
3, rue Denise Bastide  
ZI du Bardot - BP 269  
42016 SAINT ETIENNE Cedex 1  
Tél. 04 77 42 12 12 - Fax 04 77 42 12 11  
SIRET 604 500 496 00160 - APE 4639 F

#### **1.3. Emergency information**

### **2. Composition / Information on ingredients**

#### **2.1. Description**

Pressure sensitive adhesive tape.

#### **2.2. Ingredients**

Backing: Rigid polyvinyl chloride film, either clear, white, brown, yellow, orange,  
blue, green, red, black.

Adhesive: Natural rubber mixed with hidrocarbon resins and hexane as solvent. The  
adhesive may be coloured with titanium dioxide and iron oxides.

### **3. Hazard identification**

According to the EU criteria, this product is not dangerous for human health and  
environment.

### **4. First aid measures**

#### **4.1. General indications**

Special measures are not required.

#### **4.2. Inhalation**

Not applicable.

#### **4.3. Skin contact**

Not applicable.

#### **4.4. Eye contact**

Not applicable.

#### **4.5. Ingestion**

Not applicable.

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### **5. Fire fighting measures**

#### **5.1. Extinguishing media**

CO<sub>2</sub>, extinguishing powder, water jet or synthetic foam.

#### **5.2. Special risks**

When burning, it might produce smoke containing different gases as chlorhidric acid, carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).

#### **5.3. Protective equipment**

No special measures are required.

### **6. Accidental release measures**

Not applicable.

### **7. Handling and storage**

#### **7.1. Handling**

No special measures are required.

#### **7.2. Storage**

No special measures are required according to the security on storage. It is recommended to store the rolls inside the original box in a closed warehouse avoiding the direct sun light exposition at room temperature and in absence of high humidity levels.

### **8. Exposure controls / Personal protection**

#### **8.1. Exposition limit control**

Not applicable.

#### **8.2. Breathing equipment**

Not applicable.

#### **8.3. Hand protection**

Not applicable.

#### **8.4. Eye protection**

Not applicable.

#### **8.5. Other particular measures**

Not applicable.

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### **9. Physical and chemical properties**

#### **9.1. Physical form**

Solid

#### **9.2. Color**

Various colors (see point 2.)

#### **9.3. Smell**

Nearly odourless.

#### **9.4. Melting point / Melting range**

Not determined.

#### **9.5. Boiling pint / Boiling range**

Not determined.

#### **9.6. Flash point**

Not applicable.

#### **9.7. Ignition temperature**

Not applicable.

#### **9.8. Self-inflamability**

The product is not selfigniting.

#### **9.9. Danger of explosion**

The product is not explosive.

#### **9.10. Density**

Not determined. Aproximately 1,24 g/cm<sup>3</sup>.

#### **9.11. Solubility in / Miscibility with water**

Unsoluble.

#### **9.12. Organic solvent content**

< 1 %

#### **9.13. Solids content**

100 %

### **10. Stability and reactivity**

#### **10.1. General considerations**

When handled stored and used under normal conditions, the product does not have any harmful effects. Storage on warm places must be avoided.

#### **10.2. Thermal decomposition**

The decomposition begins above 100 °C.

#### **10.2. Dangerous products of decomposition**

None.

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### **11. Toxicological information**

#### **11.1. Acute toxicity**

See point 8.

#### **11.2. Irritant effect on the eye**

No irritant effect known.

#### **11.3. Irritant effect on the skin**

No irritant effect known.

#### **11.4. Additional toxicological information.**

The product fulfills the European Packaging Waste Regulation 94/62/CE which requires that the total amount of heavy metals (Cadmium, Mercury, Lead and Chromium VI) contained must be below 100 p.p.m. in weight.

### **12. Ecological information**

Not known to be hazardous to water. Non soluble in water.

Non biodegradable product. No hazardous for the environment.

It does not prevent recycling. It can be easily separated mechanically during the carton and paper fiber recycling process. It does not release the adhesive avoiding the stickies formation.

### **13. Disposal considerations**

It can be disposed in authorized garbage dump.

It can be incinerated.

The product fulfills the European Packaging Waste Regulation 94/62/CE.

### **14. Transport considerations**

No special requirements are needed.

### **15. Regulatory information**

#### **15.1. Designation according to EC guidelines**

The product is not subject to identification regulations according to EC regulations.

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### **16. Other information**

The data contained in this Material Safety Data Sheet is based in our present knowledge, therefore our unique goal is to inform about security matter and not to guarantee the described properties and characteristics. Therefore, this Material Safety Data Sheet can not be considered as technical specification and shall not establish a legally valid contractual relationship.

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