

**1. Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Colorella magic marker

**1.2 Relevant identified uses of the substance or mixture and uses advised against**  
**Relevant identified uses of the substance or mixture**

Marker to draw in paper, cardboard. Designed for use to kinder over 6 years old.

**1.3 Details of the supplier of the safety data sheet****Address**Pelikan México S.A. de C.V.  
Carretera a Tehuacan No. 1033 Col. Maravillas  
C.P. 72220 Puebla  
MEXICO

Telephone no. +52 (222) 309-8000

Fax +52 (222) 309-8046

**Information provided by / telephone**

Research and Development Department

Tel.: +52 (222) 309-8000

**Advice on Safety Data Sheet****1.4 Emergency telephone number**

+52 (222) 309-8000 (Mo - Fr 8 am - 5 pm)

**2. Hazards Identification****2.1 Classification of the substance or mixture****Classification information**

The product is not classified hazardous according with to the Regulation (EC) N° 1272/2008 and the Council Directives 67/548/ECC and 1999/45/ECC.

**2.2 Label elements**

Labeling according with to the Regulation (EC) N° 1272/2008

Signal word danger -

Pictograms -

Hazard statements -

Precautionary statements: -

**2.3 Other hazards**

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**3. Composition/information on ingredients****3.1 Substances**

Not applicable, the product is not a substance

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**3.2 Mixtures****Chemical caracterización****Hazardous ingredients**

| No.                                                | Substance name                                                          | CAS / EC / Index / REACH no | Classification (EC)          | % -b.w. |
|----------------------------------------------------|-------------------------------------------------------------------------|-----------------------------|------------------------------|---------|
|                                                    |                                                                         |                             | 1272/2008 (CLP)              |         |
| All colors                                         | Ethanol                                                                 | 64-17-5                     | H225                         | 0-6     |
| Only in white color                                | Sodium carbonate                                                        | 497-19-8                    | H319                         | ≤0.3    |
| Only in white color                                | Trietanolamine                                                          | 102-71-6                    | H318, H361                   | 5-10    |
| Only in white color                                | Tetrasodium ethylene diamine tetraacetate                               | 64-02-8                     | H302, H318                   | ≤5      |
| Only in dark blue, violet, pink, light blue, brown | C.I. Basic Violet 3 with ≥ 0.1 % of Michler's ketone (EC no. 202-027-5) | 548-62-9                    | H302, H318, H350, H400, H410 | ≤0.5    |

For the wording on the listed risk phrases refer to section 16.

**3.3 Other information****4. First aid measures****4.1 Description of first aid measures****General information**

There is not data available for the product, although plastic parts may cause asphyxia.

**After inhalation**

Not applicable

**After skin contact**

Wash plenty with water and mild soap. If is necessary get medical attention.

**After eye contact**

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. If is necessary get medical attention.

**After ingestion**

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. If there is necessary get medical attention.

**4.2 Most important symptoms and effects, both acute and delayed**

Symptoms and effects are not known to date.

**4.3 Indication of any immediate medical attention and special treatment needed**

Plastic parts may cause asphyxia.

**5. Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

In adaptation to material store in the immediate neighborhood

**Unsuitable extinguishing media**

Not applicable

**5.2 Special hazards arising from the substance or mixture**

Not applicable

**5.3 Advice for firefighters**

Do not stay in dangerous zone without self-container breathing apparatus. Co-ordinate firefighting measures to the fire surroundings. Fight fire with normal precautions from a reasonable distance.

**6. Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel**

Not applicable

**For emergency responders**

Not applicable

**6.2 Environmental precautions**

Do not flush into surface water or sanitary sewer system.

**6.3 Methods and material for containment and clean up**

Collect by mechanical means and dispose of the waste in accordance with the local legislation.

**6.4 Reference to other sections**

Not applicable

**7. Handling and storage****7.1 Precautions for safe handling**

**Advice on safe handling**

Keep away from sources of ignition

**General protective and hygiene measures**

Not applicable

**Advice on protection against fire and explosion**

Not applicable

**7.2 Conditions for safe storage, including any incompatibilities**

**Technical measures and storage conditions**

Keep in a dry and cool place

**Requirements for storage rooms and vessels**

Not applicable

**Advice on storage assembly**

Not applicable

**7.3 Specific end use(s)**

To draw on cartonboard, paper

**8. Exposure controls/personal protection****8.1 Control parameters**

Not applicable

**8.2 Exposure controls**

Appropriate engineering controls

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Not required

**Personal protective equipment**

**Respiratory protection** Not required

**Eye / face protection** Not required

**Hand protection** Not required

**Environmental exposure controls** Not applicable

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                                                                        |
|------------------------------------------------------------------------|
| <b>Form</b>                                                            |
| Round marker with cap as color ink and endplug with the "change color" |
| <b>Colour</b>                                                          |
| According to specifications                                            |
| <b>Odour</b>                                                           |
| Odorless                                                               |
| <b>Odour threshold</b>                                                 |
| Not applicable                                                         |
| <b>pH value</b>                                                        |
| Not applicable                                                         |
| <b>Boiling point / boiling range</b>                                   |
| Not applicable                                                         |
| <b>Melting point / Melting range</b>                                   |
| Not applicable                                                         |
| <b>Decomposition point / decomposition range</b>                       |
| Not applicable                                                         |
| <b>Flash point</b>                                                     |
| Not applicable                                                         |
| <b>Ignition temperature</b>                                            |
| Not applicable                                                         |
| <b>Auto-ignition temperature</b>                                       |
| Not applicable                                                         |
| <b>Oxidisin properties</b>                                             |
| Not applicable                                                         |
| <b>Explosive properties</b>                                            |
| Not applicable                                                         |
| <b>Flammability (solid, gas)</b>                                       |
| Not applicable                                                         |
| <b>Lowey flammability oy explosive limits</b>                          |
| Not applicable                                                         |
| <b>Upper flammability or explosive limits</b>                          |
| Not applicable                                                         |
| <b>Vapour pressure</b>                                                 |
| Not applicable                                                         |
| <b>Vapour density</b>                                                  |
| Not applicable                                                         |

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|                                        |
|----------------------------------------|
| Evaporation rate                       |
| Not applicable                         |
| Relative density                       |
| Not applicable                         |
| Density                                |
| Not applicable                         |
| Solubility in water                    |
| The ink is miscible in water           |
| Solubility(ies)                        |
| Not applicable                         |
| Partition coefficient: n-octanol/water |
| Not applicable                         |
| Viscosity                              |
| Not applicable                         |

## 9.2 Other information

|                   |
|-------------------|
| Other information |
| Not applicable    |

## 10. Stability and reactivity

### 10.1 Reactivity

Stable under normal conditions.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Not applicable

### 10.4 Conditions to avoid

Not applicable

### 10.5 Incompatible materials

Not applicable

### 10.6 Hazardous decomposition products

Not applicable

## 11. Toxicological information

### 11.1 Information on toxicological effects

|                             |
|-----------------------------|
| Acute oral toxicity         |
| Not information found       |
| Acute dermal toxicity       |
| Not applicable              |
| Acute inhalational toxicity |
| Not information found       |
| Skin corrosion/irritation   |
| Not applicable              |

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|                                   |
|-----------------------------------|
| Serious eye damage/irritation     |
| Not applicable                    |
| Respiratory or skin sensitisation |
| Not applicable                    |
| Germ cell mutagenicity            |
| Not applicable                    |
| Reproduction toxicity             |
| Not applicable                    |
| Carcinogenicity                   |
| Not applicable                    |
| STOT-single exposure              |
| Not applicable                    |
| STOT-repeated exposure            |
| Not applicable                    |
| Aspiration hazard                 |
| Not applicable                    |

## 12. Ecological information

### 12.1 Toxicity

|                   |
|-------------------|
| Fish toxicity     |
| Not applicable    |
| Daphnia toxicity  |
| Not applicable    |
| Algae toxicity    |
| Not applicable    |
| Bacteria toxicity |
| Not applicable    |

### 12.2 Persistence and degradability

Not applicable

### 12.3 Bioaccumulative potential

Not applicable

### 12.4 Mobility in soil

Not applicable

### 12.5 Results of PBT and vPvB assessment

Not applicable

### 12.6 Other adverse effects

Not applicable

### 12.7 Other Information

|                   |
|-------------------|
| Other information |
| Not applicable    |

**13. Disposal considerations****13.1 Waste treatment methods**

**Product** Place small residues in domestic waste  
Waste must be disposed of in accordance with federal, state and local environmental control regulations

**Packaging** Place small residues in domestic waste  
Waste must be disposed of in accordance with federal, state and local environmental control regulations

**14. Transport information****14.1 Transport ADR/RID/ADN**

Not a DOT controlled material (United States)

**14.2 Transport IMDG**

Not applicable

**14.3 Transport ICAO-TI / IATA**

Not applicable

**14.4 Other information**

Not applicable

**14.5 Environmental hazards**

Not applicable

**14.6 Special precautions for user**

Not applicable

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**15. Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Not applicable

**15.2 Chemical safety assessment**

Not applicable

**16. Other information****Further information**

Not available

**Sources of key data used to compile the data sheet**

Full text of the R-, H- and EUH- phases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

|             |                                    |
|-------------|------------------------------------|
| <b>H225</b> | Highly flammable liquid and vapour |
| <b>H302</b> | Harmful if swallowed               |
| <b>H318</b> | Causes serious eye damage          |
| <b>H319</b> | Causes serious eye irritation.     |
| <b>H350</b> | May cause cancer                   |

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**H361** Suspected of damaging fertility or the unborn child  
**H400** Very toxic to aquatic life  
**H410** Very toxic to aquatic life with long lasting effects

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