



ACRYLICOS  
VALLEJO, S.L.  
NIF (ES) B-60562956

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## MATERIAL SAFETY DATA SHEET CALLIGRAPHY INDIA INK

### 1.- PRODUCT NAME AND MANUFACTURER

**Product name:** CALLIGRAPHY INDIA INK

- 310 CALLIGRAPHY INDIA INK 30ML. WHITE
- 311 CALLIGRAPHY INDIA INK 30ML. YELLOW
- 314 CALLIGRAPHY INDIA INK 30ML. RED
- 315 CALLIGRAPHY INDIA INK 30ML. CARMINE
- 317 CALLIGRAPHY INDIA INK 30ML. VIOLET
- 319 CALLIGRAPHY INDIA INK 30ML. ULTRAMARINE
- 320 CALLIGRAPHY INDIA INK 30ML. GREEN
- 321 CALLIGRAPHY INDIA INK 30ML. EMERALD
- 323 CALLIGRAPHY INDIA INK 30ML. SEPIA
- 324 CALLIGRAPHY INDIA INK 30ML. BLACK

**Product type and use:** India ink for calligraphy. 30 ml bottle.

**Manufacturer:** ACRYLICOS VALLEJO, S.L.  
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**Emergency number:** 34 93 893 60 12 (only business hours)

### 2.- HAZARDS IDENTIFICATION

#### 2.1 Classification:

**Directive 67/548/EC, Directive 1999/45/EC, FHSA/LHAMA (USA), CCCR (CANADA)**

In accordance with Directive 67/548/EC, Directive 1999/45/EC, FHSA/LHAMA (USA), CCCR (CANADA), the product is not classified as dangerous.

#### 2.2 Label elements:

**Directive 67/548/EC, Directive 1999/45/EC, FHSA/LHAMA (USA), CCCR (CANADA)**

In accordance with the legislation, the elements on the label are as follow:



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**Symbol:**  
Non-applicable

**R Phrases:**  
Non-applicable

**S Phrases:**  
Non-applicable

### 3.- COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical description:** Mixture non-hazardous composed of additives, pigments and resin.

**Hazardous Components used at levels non-hazardous:**

	<i>N° CAS</i>	<i>%WT</i>	<i>OSHA PEL/TWA</i>
1 Carbon Black	1333-86-4	2 - 10%	3.5 mg/m <sup>3</sup>
2 Titanium Dioxide	13463-67-7	5- 25%	10 mg/m <sup>3</sup>

#### HAZARDOUS COMPONENTS

310 CALLIGRAPHY INDIA INK 30ML. WHITE	2
311 CALLIGRAPHY INDIA INK 30ML. YELLOW	-
314 CALLIGRAPHY INDIA INK 30ML. RED	-
315 CALLIGRAPHY INDIA INK 30ML. CARMINE	-
317 CALLIGRAPHY INDIA INK 30ML. VIOLET	-
319 CALLIGRAPHY INDIA INK 30ML. ULTRAMARINE	-
320 CALLIGRAPHY INDIA INK 30ML. GREEN	-
321 CALLIGRAPHY INDIA INK 30ML. EMERALD	-
323 CALLIGRAPHY INDIA INK 30ML. SEPIA	1
324 CALLIGRAPHY INDIA INK 30ML. BLACK	1

### 4.- FIRST AID MEASURES

**Inhalation:** remove the casualty into fresh air and keep him calm. See doctor if symptoms persist.

**Swallowing:** Drink as much water as possible. Do not induce vomiting. Refer for medical treatment.

**Eye contact:** rinse with water and / or milk eyewash for 20-30 minutes at least. Consult doctor if the irritation persists.



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**Skin contact:** wash off immediately with plenty of water. See doctor if skin irritation occurs.

#### 5.- FIREFIGHTING MEASURES

Product is non-flammable under normal conditions of storage, manipulation and use, containing inflammable substances. In the case of inflammation as a result of improper manipulation, storage or use, preferably use polyvalent powder extinguishers (ABC powder), in accordance with the regulation on fire protection systems. It is not recommended to use tap water as an extinguishing agent. As a result of combustion or thermal decomposition reactive subproducts are created (CO<sub>2</sub>, CO, NO<sub>x</sub>...) that can become highly toxic and, consequently, can present a serious health risk.

#### 6.- ACCIDENTAL RELEASE MEASURES

Residue take up with absorbent material (sand, sawdust...). Dispose of absorbed material in accordance with the regulations.  
Remove dried paint with alcohol, ammonia or other professional cleaners.  
Do not discharge into the drains / surface waters / groundwater.

#### 7.- HANDLING AND STORAGE

Package: 30 ml containers  
Keep bottle tightly closed.  
For best product stability, avoid temperature extremes.

#### 8.-EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation:** Provide good room ventilation

**Respiratory protection:** none required under normal use.

**Protective gloves:** none required under normal use. For techniques requiring continual hand exposure, gloves are recommended.

**Other protective clothing or equipment:** none required under normal use

**Work/Hygienic practices:** all products should be used in accordance with safe handling practices, including: do not eat, drink or smoke when working with materials, avoid excessive skin contact, wash after working with materials.

#### 9.-PHYSICAL AND CHEMICAL PROPERTIES

**Form:** liquid  
**Odor:** characteristic



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<b>Flash Point:</b>	not applicable
<b>Density:</b>	1.25 gr/cc
<b>Viscosity:</b>	NE
<b>pH:</b>	8.2 – 9.0
<b>Solubility in water:</b>	Totally soluble
<b>Drying time:</b>	20-30 minutos

## 10.- STABILITY AND REACTIVITY

### 10.1 Reactivity:

No hazardous reactions are expected if the following technical instructions storage of chemicals. See section 7.

### 10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

### 10.3 Possibility of hazardous reactions:

Under the conditions no hazardous reactions are expected to produce a pressure or excessive temperatures.

## 11.- TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the mixture itself is not available.

### Specific toxicology information on the substances.

Not available.

## 12.- ECOLOGICAL INFORMATION

Not readily biodegradable. Do not allow to enter soil, waterways or waste water.

No other data available.

## 13.- DISPOSAL CONSIDERATIONS

Disposal in accordance with local regulations. In some countries, incineration is not permitted.

## 14.- TRANSPORT INFORMATION

CALLIGRAPHY INDIA INK is not hazardous product for his transport. (ADR/RID, IMDG, IATA)



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#### 15.- REGULATORY INFORMATION

Products are labeled in compliance with Directive 67/548/EC, Directive 1999/45/EC, FHSA/LHAMA (USA), CCCR (CANADA)

Classified not hazardous. This product does not require labeling:

Symbols CE: none

R phrases: none

S phrases: none

#### 16.- OTHER INFORMATION

This information is only a guide for safety in the handling and storage, and it is not a specification of quality.