

**SAFETY DATA SHEET****LEFRANC & BOURGEOIS LIANT ACRYLIQUE / ACRYLIC BINDER**

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name** LEFRANC & BOURGEOIS LIANT ACRYLIQUE / ACRYLIC BINDER**1.2. Relevant identified uses of the substance or mixture and uses advised against****Identified uses** Medium for Acrylic Painting**1.3. Details of the supplier of the safety data sheet**

**Supplier** ColArt International Holdings Ltd.  
 The Studio Building  
 21 Evesham Street  
 London  
 W11 4AJ  
 United Kingdom  
 +44 (0)208 424 3200  
 R.Enquiries@colart.co.uk

**Contact person** Regulatory Manager

**Manufacturer** ColArt International SA  
 5 Rue Rene Panhard  
 Z.I .Nord  
 72021 Le Mans Cedex 2  
 +33 2 43 83 83 00

**1.4. Emergency telephone number**

**Emergency telephone** +44 (0)208 424 3200 This telephone number is available during office hours only 09:00 to 17:00 GMT Language English.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification****Physical hazards** Not Classified**Health hazards** Not Classified**Environmental hazards** Not Classified**2.2. Label elements****Hazard statements** NC Not Classified**2.3. Other hazards****SECTION 3: Composition/information on ingredients****3.2. Mixtures**

|                              |  |
|------------------------------|--|
| <b>mono propylene glycol</b> | <b>5-10%</b>                                     |
| CAS number: 57-55-6          | EC number: 200-338-0                             |
|                              | REACH registration number: 01-2119456809-23-xxxx |
| <b>Classification</b>        | <b>Classification (67/548/EEC or 1999/45/EC)</b> |
| Not Classified               | -  |

## LEFRANC & BOURGEOIS LIANT ACRYLIQUE / ACRYLIC BINDER

|                                 |  |                      |
|---------------------------------|--|----------------------|
| <b>2-AMINO-2-METHYLPROPANOL</b> |  | <b>1-5%</b>          |
| CAS number: 124-68-5            |  | EC number: 204-709-8 |
| <b>Classification</b>           | <b>Classification (67/548/EEC or 1999/45/EC)</b> |                      |
| Skin Irrit. 2 - H315            | Xi;R36/38 R52/53                                 |                      |
| Eye Irrit. 2 - H319             |  |                      |
| Aquatic Chronic 3 - H412        |  |                      |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments** Any hazardous ingredients are below classification limit.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Move affected person to fresh air at once.   |
| <b>Ingestion</b>    | Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.                      |
| <b>Skin contact</b> | Remove affected person from source of contamination. Get medical attention if irritation persists after washing.   |
| <b>Eye contact</b>  | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |

#### 4.2. Most important symptoms and effects, both acute and delayed

#### 4.3. Indication of any immediate medical attention and special treatment needed

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

#### 5.3. Advice for firefighters

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.2. Environmental precautions

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water.

#### 6.4. Reference to other sections

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep only in the original container. Store at moderate temperatures in dry, well ventilated area.

#### 7.3. Specific end use(s)

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

## LEFRANC & BOURGEOIS LIANT ACRYLIQUE / ACRYLIC BINDER

### Occupational exposure limits

#### mono propylene glycol

Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m<sup>3</sup> total vapour and particulates

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> particulate

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

|   |   |
|---|---|
| <b>Appropriate engineering controls</b> | No specific ventilation requirements.   |
| <b>Eye/face protection</b>              | Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield. |
| <b>Hand protection</b>                  | Hand protection not required.   |
| <b>Hygiene measures</b>                 | Use appropriate skin cream to prevent drying of skin. Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.              |

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

|  |                                 |
|--|---------------------------------|
| <b>Appearance</b>                      | Coloured gel.                   |
| <b>Colour</b>                          | White.                          |
| <b>Odour</b>                           | No characteristic odour.        |
| <b>pH</b>                              | pH (concentrated solution): 8-9 |
| <b>Initial boiling point and range</b> | >100°C @ 760 mm Hg              |
| <b>Relative density</b>                | 1.1 @ 20°C                      |
| <b>Solubility(ies)</b>                 | Miscible with water             |

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

|                  |                                   |
|------------------|-----------------------------------|
| <b>Stability</b> | No particular stability concerns. |
|------------------|-----------------------------------|

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

|                            |   |
|----------------------------|---|
| <b>Conditions to avoid</b> | Avoid excessive heat for prolonged periods of time. Avoid freezing. |
|----------------------------|---|

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

|   |  |
|---|--|
| <b>Hazardous decomposition products</b> | Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). |
|---|--|

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                            |  |
|----------------------------|--|
| <b>General information</b> | This product has low toxicity. Only large quantities are likely to have adverse effects on human health. |
|----------------------------|--|

## LEFRANC & BOURGEOIS LIANT ACRYLIQUE / ACRYLIC BINDER

|                     |                                    |
|---------------------|------------------------------------|
| <b>Ingestion</b>    | May cause discomfort if swallowed. |
| <b>Skin contact</b> | Slightly irritating.               |
| <b>Eye contact</b>  | Irritating to eyes.                |

### SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

#### 12.3. Bioaccumulative potential

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Waste class** 08 01 12 waste paint and varnish other than those mentioned in 08 01 11

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## LEFRANC & BOURGEOIS LIANT ACRYLIQUE / ACRYLIC BINDER

**EU legislation** Dangerous Substances Directive 67/548/EEC.  
Dangerous Preparations Directive 1999/45/EC.  
System of specific information relating to Dangerous Preparations. 2001/58/EC.  
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

### 15.2. Chemical safety assessment

#### SECTION 16: Other information

|                                  |   |
|----------------------------------|---|
| <b>Revision date</b>             | 04/04/2016  |
| <b>Revision</b>                  | 3   |
| <b>Supersedes date</b>           | 11/02/2014  |
| <b>Risk phrases in full</b>      | Not classified.<br>R22 Harmful if swallowed.<br>R35 Causes severe burns.<br>R36/38 Irritating to eyes and skin.<br>R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| <b>Hazard statements in full</b> | H315 Causes skin irritation.<br>H319 Causes serious eye irritation.<br>H412 Harmful to aquatic life with long lasting effects.  |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.