

SAFETY DATA SHEET
LEFRANC & BOURGEOIS COULEURS FINE ACRYLIC / FINE ACRYLIC COLOURS

According to 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 COULEURS FINE ACRYLIC / FINE ACRYLIC COLOURS

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

Identified uses Fine Art Painting

1.3. Details of the supplier of the safety data sheet

Supplier ColArt International SA
5 Rue Rene Panhard
Z.I .Nord
72021 Le Mans Cedex 2
+33 2 43 83 83 00
Lefranc-Bourgeois@colart.fr
Contact Person Jon Lloyd Group Regulatory Affairs Manager +44 (0)2084243224; j.lloyd@colart.co.uk

1.4. Emergency telephone number

33 (0)2 43 83 83 00 This number is only available during office hours.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)
Physical and Chemical Hazards Not classified.
Human health Not classified.
Environment Not classified.
Classification (1999/45/EEC) Not classified.

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

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008
No pictogram required.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

2-AMINO-2-METHYLPROPANOL	1-5%
CAS-No.: 124-68-5	EC No.: 204-709-8
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Aquatic Chronic 3 - H412	Classification (67/548/EEC) Xi;R36/38 R52/53
ETHANEDIOL	< 1%
CAS-No.: 107-21-1	EC No.: 203-473-3
	Registration Number: 01-2119456816-28-xxxx
Classification (EC 1272/2008) Acute Tox. 4 - H302	Classification (67/548/EEC) Xn;R22

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POTASSIUM HYDROXIDE		< 1%
CAS-No.: 1310-58-3	EC No.: 215-181-3	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Acute Tox. 4 - H302	C;R35	
Skin Corr. 1A - H314	Xn;R22	

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

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

Skin contact

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. 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

Inhalation.

No specific symptoms noted.

Ingestion

No specific symptoms noted.

Skin contact

No specific symptoms noted.

Eye contact

No specific symptoms noted.

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

Not relevant considering the small amounts used.

6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

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7.1. Precautions for safe handling

No specific usage precautions noted.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container. Store at moderate temperatures in dry, well ventilated area.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
ETHANEDIOL	OES		10 mg/m ³ (Sk)		104 mg/m ³ (Sk)	
POTASSIUM HYDROXIDE	OES				2 mg/m ³	

8.2. Exposure controls

Engineering measures

No particular ventilation requirements.

Hand protection

No specific hand protection noted.

Eye protection

If risk of splashing, wear safety goggles or face shield.

Other Protection

No specific protective equipment noted, but may be required anyway.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Paste
Colour	Misc. colours.
Odour	No characteristic odour.
Solubility	Miscible with water
Initial boiling point and boiling range	> 100 760 mm Hg
Relative density	1.1 - 1.4 20
Vapour density (air=1)	> 1
pH-Value, Conc. Solution	9-10
Flash point	
Not applicable.	

9.2. Other information

Not available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

Not relevant

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time. Avoid frost.

LEFRANC & BOURGEOIS COULEURS FINE ACRYLIC / FINE ACRYLIC COLOURS**10.5. Incompatible materials****10.6. Hazardous decomposition products**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects****Acute toxicity:**

Acute Toxicity (Oral LD50)

Not determined.

Acute Toxicity (Dermal LD50)

Not determined.

Acute Toxicity (Inhalation LC50)

Not determined.

Health Warnings

No specific health warnings noted.

SECTION 12: ECOLOGICAL INFORMATION**Ecotoxicity**

Not regarded as dangerous for the environment.

12.1. Toxicity

Acute Toxicity - Fish

Not determined.

Acute Toxicity - Aquatic Invertebrates

Not determined.

Acute Toxicity - Aquatic Plants

Not determined.

Acute Toxicity - Microorganisms

Not determined.

12.2. Persistence and degradability**Degradability**

The degradability of the product has not been stated.

12.3. Bioaccumulative potential

Bioaccumulation factor

Not determined.

12.4. Mobility in soil

Adsorption/Desorption Coefficient

Not determined.

12.5. Results of PBT and vPvB assessment**12.6. Other adverse effects****SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General

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

LEFRANC & BOURGEOIS COULEURS FINE ACRYLIC / FINE ACRYLIC COLOURS**14.1. UN number**

Not relevant

14.2. UN proper shipping name

Not relevant

14.3. Transport hazard class(es)

Not relevant

14.4. Packing group

Not relevant

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not relevant

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU Legislation

Dangerous Substance 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

Water hazard classification

0

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Date	13/02/2013
Revision	2
Supersedes date	27/11/2012
Date	20/10/2009
Risk Phrases In Full	
R35	Causes severe burns.
R22	Harmful if swallowed.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R36/38	Irritating to eyes and skin.
NC	Not classified.
Hazard Statements In Full	
H319	Causes serious eye irritation.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H302	Harmful if swallowed.
H412	Harmful to aquatic life with long lasting effects.

Disclaimer

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 a 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.