

SAFETY DATA SHEET
LEFRANC & BOURGEOIS ESSENCE DE PETROLE / QUICK DRYING PETROLEUM
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 ESSENCE DE PETROLE / QUICK DRYING PETROLEUM
REACH registration number 01-2119463258-33-xxxx

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

Identified uses Thinner for Oil 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 Flam. Liq. 3 - H226
Health hazards STOT SE 3 - H336 Asp. Tox. 1 - H304
Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) Xn;R65. R10,R66,R67.

2.2. Label elements**Pictogram****Signal word****Danger**

LEFRANC & BOURGEOIS ESSENCE DE PETROLE / QUICK DRYING PETROLEUM

Hazard statements	H226 Flammable liquid and vapour. H336 May cause drowsiness or dizziness. H304 May be fatal if swallowed and enters airways.
Precautionary statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing vapour/spray. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell. P331 Do NOT induce vomiting. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/container in accordance with national regulations.
Supplemental label information	EUH066 Repeated exposure may cause skin dryness or cracking.
Contains	Hydrocarbons, C9-C11, < 2% aromatics

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C9-C11, < 2% aromatics	60-100%
CAS number: 64742-48-9	EC number: 919-857-5
	REACH registration number: 01-2119463258-33-xxxx
Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 3 - H226	Xn;R65. R10,R66,R67.
Asp. Tox. 1 - H304	
STOT SE 3 - H336	

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 affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Give plenty of water to drink. Consult a physician for specific advice.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

LEFRANC & BOURGEOIS ESSENCE DE PETROLE / QUICK DRYING PETROLEUM

Eye contact 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 Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.

Hazardous combustion products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out. Contain and collect extinguishing water.

Special protective equipment for firefighters Use air-supplied respirator, gloves and protective goggles.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Use suitable respiratory protection if ventilation is inadequate.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Keep away from heat, sparks and open flame. Do not eat, drink or smoke when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly closed original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

LEFRANC & BOURGEOIS ESSENCE DE PETROLE / QUICK DRYING PETROLEUM

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

Eye/face protection

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.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

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

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless.
Odour	Hydrocarbons.
pH	Not applicable.
Melting point	Not available.
Initial boiling point and range	150-215°C @
Flash point	40-45°C CC (Closed cup).
Evaporation rate	65 (diethyl ether = 1)
Upper/lower flammability or explosive limits	: 0.6
Vapour pressure	0.3 kPa @ °C
Vapour density	Not available.
Relative density	Not available.
Bulk density	770-800 kg/m ³
Solubility(ies)	Soluble in the following materials: Organic solvents. Insoluble in water
Partition coefficient	log Pow: 5-7
Auto-ignition temperature	>230°C

9.2. Other information

Volatile organic compound This product contains a maximum VOC content of 100 % .

LEFRANC & BOURGEOIS ESSENCE DE PETROLE / QUICK DRYING PETROLEUM

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity The following materials may react with the product: Strong oxidising agents.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid contact with the following materials: Acids. Oxidising agents.

10.5. Incompatible materials

Materials to avoid Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,000.0

Species Rabbit

Inhalation Vapours may cause drowsiness and dizziness.

Ingestion Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Harmful: may cause lung damage if swallowed.

Skin contact Repeated exposure may cause skin dryness or cracking.

SECTION 12: Ecological Information

12.1. Toxicity

Acute toxicity - fish LC₅₀, 96 hours: >1000 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >1000 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: >1000 mg/l, Algae

Acute toxicity - terrestrial Not available.

12.2. Persistence and degradability

Persistence and degradability The product is more than 80% biodegradable.

12.3. Bioaccumulative potential

LEFRANC & BOURGEOIS ESSENCE DE PETROLE / QUICK DRYING PETROLEUM

Bioaccumulative potential The product contains potentially bioaccumulating substances.

Partition coefficient log Pow: 5-7

12.4. Mobility in soil

Mobility Highly volatile and will rapidly evaporate to the air The product is insoluble in water and will spread on the water surface.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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 11* - waste paint and varnish containing organic solvents or other dangerous substances

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 3295

UN No. (IMDG) 3295

UN No. (ICAO) 3295

14.2. UN proper shipping name

Proper shipping name (ADR/RID) HYDROCARBONS, LIQUID, N.O.S. (heavy naphta hydrotreated)

Proper shipping name (IMDG) HYDROCARBONS, LIQUID, N.O.S. (heavy naphta hydrotreated)

Proper shipping name (ICAO) HYDROCARBONS, LIQUID, N.O.S. (heavy naphta hydrotreated)

Proper shipping name (ADN) HYDROCARBONS, LIQUID, N.O.S. (heavy naphta hydrotreated)

14.3. Transport hazard class(es)

ADR/RID class 3

IMDG class 3

ICAO class/division 3

Transport labels



14.4. Packing group

LEFRANC & BOURGEOIS ESSENCE DE PETROLE / QUICK DRYING PETROLEUM

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Tunnel restriction code (D/E)

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 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 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
 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

Revision date 11/03/2016

Revision 4

Supersedes date 30/01/2014

Risk phrases in full

R10 Flammable.
 R65 Harmful: may cause lung damage if swallowed.
 R66 Repeated exposure may cause skin dryness or cracking.
 R67 Vapours may cause drowsiness and dizziness.

Hazard statements in full

H226 Flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H336 May cause drowsiness or dizziness.

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.