

10503 - LEFRANC & BOURGEOIS VERNIS A VIEILLER

REVISION DATE: 17/07/2003

SAFETY DATA SHEET

LEFRANC & BOURGEOIS VERNIS A VIEILLER

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: LEFRANC & BOURGEOIS VERNIS A VIEILLER

APPLICATIONS: Varnish for Oil Painting

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

/ AGEING
VARNISH

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.: White spirit, low aromatic 64742-48-9	265-150-3	Xn R-10, 65, 66	25-50 %w/w
Naphtha (petroleum),hydrodesulphurised heavy. 64742-82-1	265-185-4	Xn ,N R-10, 51/53, 65	2-10 %w/w

The Full Text for all R-Phrases are Displayed in Section 16

3. HAZARDS IDENTIFICATION

Flammable. Harmful: may cause lung damage if swallowed. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

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

INHALATION: Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen.

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.

SKIN: Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYES: 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 and get medical attention.

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5. FIRE FIGHTING MEASURES**EXTINGUISHING MEDIA:**

Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES:

Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

6. ACCIDENTAL RELEASE MEASURES**SPILL CLEANUP METHODS:**

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.

7. HANDLING AND STORAGE**USAGE PRECAUTIONS:**

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS:

Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**INGREDIENT NAME:**

Naphtha (petroleum),hydrodesulphurised heavy.

CAS No.:

64742-82-1

STD

OES

LT EXP 8 Hrs

100 ppm

ST EXP 15 Min**INGREDIENT COMMENTS:**

OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:**VENTILATION:**

Provide adequate general and local exhaust ventilation.

RESPIRATORS:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

PROTECTIVE GLOVES:

Use protective gloves.

EYE PROTECTION:

Wear approved safety goggles.

OTHER PROTECTION:

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

HYGIENIC WORK PRACTICES:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.		
COLOUR:	Light (or pale).		
ODOUR/TASTE:	Characteristic.		
DENSITY/SPECIFIC GRAVITY (g/ml):	< 1	Temperature (°C):	15
VAPOUR PRESSURE:	< 110 kPa	Temperature (°C):	50
SOLUBILITY DESCRIPTION:	Insoluble in water.		
FLASH POINT (°C):	36	Method:	CC (Closed cup).
AUTO IGNITION TEMP. (°C):	> 230		
FLAMMABILITY LIMIT - LOWER(%):	1		
FLAMMABILITY LIMIT - UPPER(%):	12		

10. STABILITY AND REACTIVITY

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid contact with acids and oxidising substances.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION

TOXIC DOSE - LD 50:	> 5000 mg/kg (oral rat)
INHALATION:	Prolonged inhalation of high concentrations may damage respiratory system.
INGESTION:	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
SKIN:	Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.
EYES:	May cause severe irritation to eyes.
TARGET ORGANS:	Skin. Eyes. Respiratory system, lungs.

12. ECOLOGICAL INFORMATION

MOBILITY:	Highly volatile and will rapidly evaporate to the air
DEGRADABILITY:	Readily biodegradable according to OECD guidelines

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13. DISPOSAL CONSIDERATIONS**DISPOSAL METHODS:** Dispose of in accordance with Local Authority requirements.**14. TRANSPORT INFORMATION****LABEL FOR CONVEYANCE:**

UN No. ROAD:	1263
ADR CLASS No.:	3
ADR CLASS:	Class 3: Flammable liquids.
ADR PACK GR.	III
ADR LABEL No.:	3
HAZCHEM CODE:	3Y
PROPER SHIPPING NAME I:	PAINT RELATED MATERIAL
RID CLASS No.:	3
RID PACK GR.	III
UN No. SEA:	1263
IMDG CLASS:	3
IMDG PACK GR.:	III
EmS No.:	3-05
MFAG TABLE No.:	310
MARINE POLLUTANT:	No.
UN No., AIR:	1263
ICAO CLASS:	3
AIR PACK GR.:	III

15. REGULATORY INFORMATION

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RISK PHRASES: R-10 Flammable.
R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES: S-2 Keep out of the reach of children.
S-24 Avoid contact with skin.
S-62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
S-51 Use only in well-ventilated areas.

EU DIRECTIVES: Dangerous Substance Directive 67\548. System of specific information relating to Dangerous Preparations. 91\155.

16. OTHER INFORMATION

INFORMATION SOURCES: Material Safety Data Sheet, Misc. manufacturers.

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SAFETY DATA SHEET STATUS: Approved.

R-PHRASES (Full Text): R-10 Flammable. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-65 Harmful: may cause lung damage if swallowed.
R-66 Repeated exposure may cause skin dryness or cracking.