



12-APR-2015

SAFETY DATA SHEET

Ets Joubert & Cie
9, rue Michelet
94200 Ivry Sur Seine
France

1 – PRODUCT AND COMPANY IDENTIFICATION

Name of product: Vernis Le Tonkinois (all types)

Type of product: Stand-oil-based varnish made of Linseed Oil and Tung Oil.
Solvent: white spirit

Company identification: ETS. JOUBERT & CIE.
9, rue Michelet
94200 Ivry Sur Seine
France
Tel: 01-46-72-24-38
Fax: 01-46-71-62-84

How to use: Brush, Roller, Spray

2 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous substances: n/n

Other hazardous substances: No substance in this category.

Substances present in concentrations under minimum hazard threshold level:
601-022-00-9 XYLENES at a concentration of less than or equal to 2.5%
Symbol: Xn
R-phrases: R10, R38, R20/21

Other substances with Professional Exposure Limits:
No known substance in this category.

3 – HAZARD IDENTIFICATION

Physico-chemical hazards: Liquid can release vapors that can form in the atmosphere flammable mixtures if they are gradually brought to a temperature at or above the flash point.

This product is not easily flammable.

Toxicological hazards: See section 11.

4 – FIRST AID MEASURES

- General:** If in doubt, or in case of persisting symptoms, seek medical attention. NEVER have something ingested by someone who is unconscious.
- If inhaled:** The patient must be carried to open air, kept warm, and rested. In case of irregular breathing, or should the patient stop breathing completely, resort to artificial respirator. Do not have the patient ingest anything. If the patient is conscious, place in recovery position and seek medical advice.
- In case of eye contact:** Keep eyelids open and rinse thoroughly with fresh, clean water for at least 10 minutes. Visit an eye specialist.
- In case of skin contact:** Remove contaminated clothes. Wash skin thoroughly with soap and water, or use an approved cleaning product. DO NOT USE SOLVENTS OR THINNER.
- If ingested:** DO NOT INDUCE VOMITING. Take to hospital immediately.
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5 – FIRE FIGHTING MEASURES

- Suitable extinguishing media:** CO₂ powders
DO NOT USE WATER SPRAY.
- Recommendations:** In case of fire, exposure to smoke and fumes may be hazardous to health. An appropriate respiratory apparatus may be required. Use water to cool closed packaging exposed to fire. Prevent fire-fighting effluent from reaching sewers, rivers, and waterways.
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6 – MEASURES IN CASE OF ACCIDENTAL SPILLAGE

Remove sources of ignition and ventilate the premises. Avoid inhaling vapours. Refer to the protective measures mentioned in sections 7 and 8. Gather and collect leakage with absorbent, non-combustible materials, such as sand, vermiculite earth, or diatomaceous earth. Place in a sealed container for disposal according to local regulatory procedures (see section 13).

Prevent any leaking into sewers and rivers.

Clean spills, preferably, with a detergent. Avoid the use of solvents.

If contamination of groundwater, rivers, or sewers occurs, please notify the appropriate authorities according to local regulatory procedures.

7 – HANDLING AND STORAGE

Handling:

The vapours are heavier than air. They can spread along the ground and form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations in the air and avoid vapour concentrations than the professional exposure limits with adequate ventilation.

Keep packaging tightly closed and away from sources of heat and open flames. Do not use tools that may cause sparks.

Avoid contact with eyes and skin as well as the inhalation of vapours and spray mist.

For individual protection, see section 8.

Never open containers using pressure, and always store in containers made of the same material as that of the original packaging.

Storage:

Store in a dry and sufficiently ventilated place.

Keep away from sources of ignition and heat.

8 – EXPOSURE CONTROL - PERSONAL PROTECTION

Technical measures: Provide adequate ventilation, if possible with extractor fans at work stations and appropriate general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the exposure limits, wear an adequate respiratory device.

Personal protection: Respiratory protection:
In the event workers are faced with concentrations which are higher than exposure limits, they must wear adequate and authorized respiratory devices.

Hand protection:
Protective creams may be used for parts of the skin that are exposed; however, they must never be applied after contact with the product. In the event of lasting and repeated contact with hands, use adequate gloves.

Eye and face protection:
Wear adequate eye protection that is designed to protect from splashing liquid.

Skin protection:
After skin contact, all exposed areas should be washed.

9 – PHYSICAL PROPERTIES

Density: 0.9, +/- 0.2

Acid / Base proportion: n/a

Solubility in water: Insoluble

Physical State: Viscous liquid

Flash point: approx. 62° C / 144° F

Boiling range: 180-220° C / 356-428° F

Ignition point: 240° C / 464° F

pH value: n/a

10 – STABILITY AND REACTIVITY

Risk of polymerisation: No

Conditions to avoid polymerisation: n/a

Stability: Stable

Conditions to avoid instability: n/a

Hazardous reactions (incompatibility): Powerful oxidising agents

Hazardous off-gassing agents: None

11 – TOXICOLOGICAL DATA

Acute risks: None

Cutaneous route: Formulation tested and classified as a skin irritant.

Eye contact: Formulatoin is not classified as being an eye irritant.

Oral route: Formulation is not classified as being an irritant if ingested.

12 – ECOLOGICAL INFORMATION

No ecological data regarding the formulation itself is available.

Avoid spillage of the product in sewers, rivers, and waterways.

13 – CONSIDERATIONS FOR DISPOSAL

Do not pour into sewers, rivers, waterways, or the natural environment.

Waste and packaging must be disposed in accordance with local regulations.

14 – TRANSPORTION INFORMATION

By road:	UNO No. 1263	Category: 3
By Sea:	UNO No. 1263	Category: 3
By air:	UNO No. 1263	Category: 3
Customs code:	3210.00.10	

15 – ADDITIONAL INFORMATION

This safety data sheet has been established in accordance with Article R-231-53 of the French labour code. We have not been informed of the user's working conditions. The information given in this data sheet is, therefore, based on out state knowledge and on national and community regulators.

The product must not be used for other purposes than those specified in section 1 without prior written handling instructions. The user is always liable for taking the measures required to answer legal requirements and local regulators.

The information given in this data sheet must be considered as a description of the security requirements regarding our product and as a guarantee of the properties thereof.