# MATERIAL SAFETY DATA SHEET

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Date: 10/05/2011
Supersedes: 14/10/2005

# Vernis à tableaux

**BL10** 

#### 1. Identification of the product

<u>Identification of the product</u>: Picture varnish

Producer: J. BLOCKX Fils S.A.

Le Tombeu 10 B - 4550 NANDRIN Phone: +32.85.41.11.62 Fax: +32.85.41.25.35

Type of product: Artists' colour.

<u>Use</u>: Do it yourself.

Emergency phone nr : : UK : 0044 870 600 6266

Belgium : 0032 70 245 245 France : 0033 1 45 42 59 59

## 2. Informations on ingredients

This product is considered to be hazardous and contains hazardous components (Directive 1999/45/EC).

CompositionValuen° CAS/n° EINECS/Index CESymbole(s)Phrase(s)RNaphtha, hydrodesulfurized 50 to 60 %64742-82-1 / 265-185-4 / 649-330-00-2Xn N10-51/53heavy low boiling65-66-67point hydrogentreated naphtha

# 3. Hazards identification

# Risk Phrases

This product is flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

<u>Primary route of exposure</u>: Inhalation.

#### Symptoms relating to use

- Inhalation : Cough. Headache. Drowsiness.
- Skin contact: Repeated or prolonged skin contact may cause irritation.
- Eye contact: Contact with the eyes is likely to be irritating.
- Ingestion : Abdominal pain, nausea.

<u>Dangerous effects for the environment</u>: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

# 4. First-aid measures

# First aid

- Inhalation : Assure fresh air breathing.
- Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- Eye contact : Rinse immediately with plenty of water. Seek medical attention if irritation develops.
- Ingestion : DO NOT INDUCE VOMITING. Seek medical advice (show the label where possible).

J. BLOCKX Fils S.A. Poison Inform. Center -Tel.: 070/245.245

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## 5. Fire-fighting measures

<u>Flammable class</u>: This product is flammable. <u>Prevention</u>: No naked lights. No smoking.

Extinguishing media: Dry chemical. Foam. Carbon dioxide. Water.

Special exposure hazards: May form flammable vapour-air mixture. Incomplete combustion will

generate poisonous carbon monoxide, carbon dioxide and other toxic gases.

<u>Protection against fire</u>: Use water spray or fog for cooling exposed containers. Do not enter fire

area without proper protective equipment, including respiratory protection.

Special procedures: Avoid (reject) fire-fighting water to enter environment.

#### 6. Accidental release measures

<u>Personal precautions</u>: Equip cleanup crew with proper protection.

<u>Environmental precautions</u>: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

<u>After spillage and/or leakage</u>: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

# 7. Handling and storage

General: No naked lights. No smoking.

<u>Precautions in handling and storage</u>: Both local exhaust and good general room ventilation must be provided not only to control exposure but also to prevent formation of flammable mixtures.

Technical protective measures: Use only non-sparking tools. Ground well.

<u>Storage</u>: Store in tightly closed, properly ventilated containers away from heat, sparks, open flame. Keep in fireproof place.

<u>Handling</u>: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

# 8. Exposure controls/personal protection

#### Personal protection

- Respiratory protection: Good ventilation of the workplace required. Where exposure through inhalation may occur from use, approved respiratory protection equipment is recommended (A2P2).
- Hand protection : In case of repeated or prolonged contact wear gloves.
- Skin protection : No special clothing/skin protection equipment is recommended under normal conditions of use.
- Eye protection : Eye protection should only be necessary where liquid could be splashed or sprayed.
- Ingestion : When using, do not eat, drink or smoke.

 $\overline{\text{TLV-TWA}} \text{ [mg/m3]} : 350 \text{ mg/m3}$ 

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## 9. Physical and chemical properties

Physical state: Liquid.

<u>Colour</u> : Clear. <u>Odour</u> : Solvent.

<u>Viscosity</u>: > 30 sec (Cup ISO 3 mm)

Flash point [°C]: 45 °C

#### 10. Stability and reactivity

<u>Hazardous decomposition products</u>: Stable under recommended storage and handling conditions (see section 7). When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

#### 11. Toxicological information

Rat oral LD50 [mg/kg]: No data available.

Rabbit dermal LD50 [mg/kg]: No data available. Rat inhalation LC50 [mg/l/4h]: No data available.

#### 12. Ecological information

<u>Ecological effects information</u>: This product contains hazardous components for the aquatic environment.

LC50-96 Hour - fish [mg/l] : No data available.

48 Hour-EC50 - Daphnia magna [mg/l]: No data available.

EC50 72h Algae [mg/l]: No data available.

## 13. Disposal considerations

<u>Disposal</u>: Dispose of this material and its container at hazardous or special waste collection point (container park). EURAL: 08 01 11. Dispose in a safe manner in accordance with local/national regulations.

#### 14. Transport information

ADR/RID: LQ (UN 1263)

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# 15. Regulatory information

<u>Symbol(s)</u>: Dangerous for the environment.

R Phrase(s)

R10 - Flammable. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.

S Phrase(s)

S02 - Keep out of the reach of children. S29 - Do not empty into drains. S51 - Use only in well-ventilated areas.

#### 16. Other information

<u>Further information</u>: None.

 $\underline{\text{R-phrases not concerned by the classification of the product}}: R65 - Harmful: may cause lung damage if swallowed.}$ 

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