

Material Safety Data Sheet (91/155/EWG)

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Date of issue: January 18, 2002

Trade Name: LUKAS medium 5 for impastos oil painting, article no. 2225

1. Identification of the substance, preparation and the company

Trade Name: LUKAS medium 5 for impastos oil painting, article no. 2225

Manufacturers Name: LUKAS Künstlerfarben & Maltuchfabrik,
Dr. Fr. Schoenfeld GmbH & Co.

Manufacturers Address: Harffstr. 40
40591 Düsseldorf - Germany

phone: ++49-211-78130

fax: ++49-211-781329

Emergency Phone: ++49-211-781340 (LUKAS laboratory)

2. Composition / Information on Ingredient

Content (%)	CAS-No.	Symbol	Risk-phrases	Substance
(1) 38	64742-82-1	Xn	10, 65	mineral spirit

additional information regarding the chemical characterization: alkyd resin, thickening agent, dryers, sunflower oil mineral spirit.

3. Health Hazard Data

Hazards identification: unknown

Description of dangers: Based on the information available to us, this product is not a hazardous substance in the meaning of the law on chemicals or the regulations on hazardous substances in the version which is currently valid.

4. First Aid Measures

In general: Remove all contaminated clothing immediately.

Inhalation: Move to a well ventilated area. If unconscious, seek medical attention.

Skin Contact: Wash skin immediately with soap and water. Seek medical attention if skin-irritation persists.

Eye Contact: Remove all eyewear. Rinse eyes thoroughly with water. If irritation develops seek medical attention.

Ingestion: Rinse mouth thoroughly with water. Do not drink any liquids and do not induce vomiting. Seek medical attention immediately if a large quantity has been ingested.

5. Fire Fighting Measures

Extinguishing Media: water fog, water mist.

Not recommended for security reasons: full power water jet, CO2.

Particular danger caused by material, its combustion products or gases: may form explosive gas air mixture.

Proper Protective Equipment: protective clothing and a self-contained breathing apparatus.

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6. Accidental Release Measures

Air: not applicable
Water: Avoid entry into water and sewage systems. Pay attention to local official rules.
Contain contaminated extinguished water.
Ground: Pick up product with liquid-binding material (sand, acid-binder, universal-binder, sawdust)

Contaminated material should be disposed as mentioned under point 13. Ensure good ventilation.

7. Handling and Storage

7.1 Handling: Handling as usual for working with chemicals:
Keep away from food and drinks.
Avoid skin contact.
Wash hands immediately after use.
Avoid ingestion.
Avoid breathing vapors.
Keep away from eyes.
When using do not eat, drink or smoke.
Do not store or use near heat or flame.
Use exhaust fan to admire adequate cross ventilation.

7.2 Storage: Store in a cool area and avoid direct sunlight.
Avoid release to the environment.
Keep out of reach of children.

8. Exposure Controls / Personal Protection

8.1 Additional hints to the formation of technical installations: Use only in well ventilated areas.

8.2 Components with work-place related limits to be monitored:
See name and CAS no. under point 2.

No.	Type	Value	Unit
(1)	TRGS 404, Gr. 2	200	ml/m ³ (ppm)

9. Physical and Chemical Properties

Form: pastos
Colour: colourless - yellow
Odour: characteristic
pH value: not applicable
Melting Point: not applicable
Boiling Point: 110 – 198 °C (solvent)
Flash Point: not applicable
Ignition Temperature: 265 °C (solvent)
Explosion Limits: lower explosion limit (%): 0,7 % (solvent)
upper explosion limit (%): 6,5 % (solvent)
Density: 0,99 g/ml (20 °C)
Solubility in Water: not applicable

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10. Stability and Reactivity

Conditions to avoid: No decomposition when stored and handled correctly.
Dangerous reactions: May cause with air an explosive steam-air-mixture.
Strong reaction with: Strong oxidizing agents.

11. Toxicological Information

There are no data available on the preparation itself.

Skin effects: irritating; can cause dry skin.
Eye Effects: no irritation to eyes known.
Sensitisation: no sensitising effect known.

12. Ecological Information

There are no data available on the preparation itself.

General hint: The product should not be allowed to enter drains or water courses.
Water hazard classes (German regulation) 2 (self-assessment): hazardous for water.
Avoid entry into water, ground and sewage systems.

13. Disposal Considerations

Pick up spilled quantities with universal-binder (kieselguhr) or sand. Dispose of this material and its container at hazardous or special waste collection points. Do not dispose with household waste. Avoid entry into sewage system.

14. Transport Information

14.1 Road Transportation:

Class/Cipher/Letter: class 4.1, cipher 4 c
IMDG: UN number: 3175
Danger Activator: white spirit

14.2 Inland Navigation Transportation:

Class/Cipher/Letter:

14.3 Ocean Navigation Transportation:

Class:
IMDG:

EMS-number:
MFAG:

14.4 Air Transportation:

Class: class 4.1

14.5 Additional Comments:

Correct technical name: solid, flammable liquid contain, n.o.s

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15. Regulatory Information

Based on the information available to us, this product is not a hazardous substance in the meaning of law on chemicals or the regulations on hazardous substances in the version which is currently valid.

16. Other Information

The purpose of this Safety Data Sheet is to describe our product with respect to possible safety issues and requirements. All data presented has been prepared using our most recent knowledge and experience, and is not meant to be a guarantee of the products' properties.