

SAFETY DATA SHEET

Meubeline light for light-coloured wood

4. First aid measures

First aid measures

- Inhalation** : If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Obtain medical attention.
- Ingestion** : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.
- Skin Contact** : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention.
- Eye contact** : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Get medical attention if irritation occurs.
- Notes to physician** : Not available.
- Specific treatments** : Not available.

See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

- Extinguishing media** : In case of fire, use water spray (fog), foam, dry chemical or CO₂ extinguisher or spray.
- Special exposure hazards** : Flammable liquid and vapour. Vapour may cause flash fire. Vapours may accumulate in low or confined areas, travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.
Not available.
- Hazardous thermal decomposition products** : These products are carbon oxides (CO, CO₂).
- Special protective equipment for fire-fighters** : Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

- Personal Precautions** : Immediately contact emergency personnel. Eliminate all ignition sources. Keep unnecessary personnel away. Use suitable protective equipment (Section 8). Do not touch or walk through spilled material.
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Methods for cleaning up** : If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) and use a non-sparking or explosion proof means to transfer material to a sealed, appropriate container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

- Handling** : Keep container closed. Use only with adequate ventilation. Keep away from heat, sparks and flame. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Use explosion-proof electrical (ventilating, lighting and material handling) equipment.

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- Storage** : Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).
- Packaging materials**
- Recommended** : Use original container.
- Specific uses** : Not available.

8. Exposure controls/personal protection

Ingredient name

Occupational exposure limits

United Kingdom (UK)

2-Methoxy-1-methylethyl acetate

EH40-WEL (United Kingdom (UK), 1/2005). Skin

STEL: 548 mg/m³ 15 minute(s). Form: All forms

STEL: 100 ppm 15 minute(s). Form: All forms

TWA: 274 mg/m³ 8 hour(s). Form: All forms

TWA: 50 ppm 8 hour(s). Form: All forms

n-butyl acetate

EH40-WEL (United Kingdom (UK), 1/2005).

STEL: 966 mg/m³ 15 minute(s). Form: All forms

STEL: 200 ppm 15 minute(s). Form: All forms

TWA: 724 mg/m³ 8 hour(s). Form: All forms

TWA: 150 ppm 8 hour(s). Form: All forms

Exposure controls

Occupational exposure controls

- : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection

- : Wear appropriate respirator when ventilation is inadequate. Ventilation is normally required when handling or using this product.

Hand protection

- : Chemical-resistant, impervious gloves or gauntlets complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
>8 hour(s) (breakthrough time): polyvinyl alcohol (PVA)

Eye protection

- : splash goggles

Skin protection

- : Work uniform or laboratory coat.

9. Physical and chemical properties

General information

Appearance

Physical state

- : Liquid.

Colour

- : Clear Colourless.

Odour

- : Characteristic.

Important health, safety and environmental information

pH

- : Acidic.

Melting point

- : May start to solidify at <-20°C (-4°F) based on data for: Naphtha (petroleum), hydrodesulfurized heavy. Weighted average: -78.24°C (-108.8°F)

Boiling point

- : The lowest known value is 126°C (258.8°F) (n-butyl acetate). Weighted average: 137.74°C (279.9°F)

Flash point

- : Closed cup: 26°C (78.8°F). (Pensky-Martens.)

Flammability (solid, gas)

- : Not applicable.

Explosive properties

- : Not available.

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- Explosion Limits** : The greatest known range is Lower: 1.2% Upper: 10.8% (2-Methoxy-1-methylethyl acetate)
- Oxidising properties** : Not available.
- Relative density** : 0.8587 g/cm³ (20°C / 68°F)
- Solubility** : Easily soluble in methanol, diethyl ether, n-octanol.
Insoluble in cold water, hot water.
- Viscosity** : Dynamic: The highest known value is 1.28 cP (Naphtha (petroleum), hydrodesulfurized heavy)
Kinematic (40C): The highest known value is 18.43 cSt (white mineral oil, petroleum)
- Evaporation rate (butyl acetate = 1)** : 1 (n-butyl acetate) compared to Butyl acetate.
- Other information**
- Auto-ignition temperature** : The lowest known value is 210 to 260°C (410 to 500°F) (Naphtha (petroleum), hydrodesulfurized heavy).

10. Stability and reactivity

- Stability** : The product is stable.
- Conditions to Avoid** : Keep away from heat, sparks and flame. Avoid all possible sources of ignition (spark or flame) . Stable under recommended storage and handling conditions (see section 7).
- Materials to avoid** : Reactive with oxidising agents, acids.
- Hazardous Decomposition Products** : These products are carbon oxides (CO, CO₂).

11. Toxicological information

Potential acute health effects

- Inhalation** : Practically non-toxic by inhalation.
- Ingestion** : No known significant effects or critical hazards.
- Skin Contact** : No known significant effects or critical hazards.
- Eye contact** : No known significant effects or critical hazards.

Acute toxicity

<u>Ingredient name</u>	<u>Test</u>	<u>Result</u>	<u>Route</u>	<u>Species</u>
2-Methoxy-1-methylethyl acetate	LD50	8532 mg/kg	Oral	Rat
	LD50	>5000 mg/kg	Dermal	Rabbit
n-butyl acetate	LD50	10770 mg/kg	Oral	Rat
	LD50	3200 mg/kg	Oral	Rabbit
	LD50	4300 mg/kg	Oral	Mammal
	LD50	>17600 mg/kg	Dermal	Rabbit
	LD50	>17600 mg/kg	Dermal	Rabbit
Naphtha (petroleum), hydrodesulfurized heavy	LD50	>5000 mg/kg	Oral	Rat
	LD50	>3000 mg/kg	Dermal	Rabbit

- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Reproductive toxicity** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Inhalation** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

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- Skin** : No known significant effects or critical hazards.
- Target organs** : Contains material which causes damage to the following organs: upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea.
- Other adverse effects** : Not available.

12. Ecological information

Ecotoxicity data

<u>Ingredient name</u>	<u>Species</u>	<u>Period</u>	<u>Result</u>
2-Methoxy-1-methylethyl acetate	Fish (LC50)	96 hour(s)	161 mg/l
n-butyl acetate	Pimephales promelas (EC50)	48 hour(s)	19 mg/l
	Pimephales promelas (LC50)	96 hour(s)	18 mg/l
Naphtha (petroleum), hydrodesulfurized heavy	Lepomis macrochirus (LC50)	96 hour(s)	100 mg/l
	Trout (LC50)	96 hour(s)	41.4 mg/l
	Shrimp (IC50)	96 hour(s)	4.3 mg/l

Other ecological information

Persistence/degradability

<u>Ingredient name</u>	<u>Aquatic half-life</u>	<u>Photolysis</u>	<u>Biodegradability</u>
Naphtha (petroleum), hydrodesulfurized heavy	-	-	Readily

No known significant effects or critical hazards.


Other adverse effects

13. Disposal considerations

- Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
- Waste classification** : Not applicable.
- Hazardous waste** : The classification of the product may meet the criteria for a hazardous waste

14. Transport information





International transport regulations

<u>Regulatory information</u>	<u>UN number</u>	<u>Proper shipping name</u>	<u>Class</u>	<u>Packing group</u>	<u>Label</u>	<u>Additional Information</u>
ADR/RID Class	1993	UN 1993, "dangerous goods in limited quantities of class 3", III, ADR (n-butyl acetate)	3	III		<p>Hazard identification number 30</p> <p>Reportable quantity 45</p> <p>Remarks Dangerous goods in limited quantities</p>

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ADN Class	1993	UN 1993, "dangerous goods in limited quantities of class 3", III, ADNR (n-butyl acetate)	3	III		RQ (Reportable quantity) ADN 45 Remarks Dangerous goods in limited quantities
IMDG Class	1993	"dangerous goods in limited quantities of class 3" UN 1993, (n-butyl acetate)	3	III	 	Emergency schedules (EmS) F-E, S-E Reportable quantity 30 Remarks Dangerous goods in limited quantities
IATA-DGR Class	1993	"dangerous goods in limited quantities of class 3" UN 1993, (n-butyl acetate)	3	III		Remarks No additional remark.

15. Regulatory information

EU Regulations

- Risk Phrases** : R10- Flammable.
R67- Vapours may cause drowsiness and dizziness.
- Safety Phrases** : S2- Keep out of the reach of children.
S16- Keep away from sources of ignition - No smoking.
S43- In case of fire, use Powder. sand Carbon Dioxide.
S46- If swallowed, seek medical advice immediately and show this container or label.
- Other EU regulations** : Not available.
- Product use** : Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.
- Consumer applications.
- EC Statistical classification (Tariff Code)** : 32089091
- Ingredients identification information** : 30% and more: aliphatic hydrocarbons. less than 5%: aromatic hydrocarbons

16. Other information

- Full text of R phrases referred to in sections 2 and 3 - United Kingdom (UK)** : R10- Flammable.
R65- Harmful: may cause lung damage if swallowed.
R36- Irritating to eyes.
R66- Repeated exposure may cause skin dryness or cracking.
R67- Vapours may cause drowsiness and dizziness.
R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Full text of classifications referred to in sections 2 and 3 - United Kingdom (UK)** : Xn - Harmful
Xi - Irritant
N - Dangerous for the environment.

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This safety data sheet is prepared in accordance with EU
directive 91/155/EC amended by Directive 2001/58/EC



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Notice to reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

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