

# SAFETY DATA SHEET

## Meubeline

### 1. Identification of the substance/preparation and of the company/undertaking

**Identification of the substance or preparation**

**Product name** : **Meubeline**  
**Product use** : A high-quality maintenance product for stained, varnished, oiled, untreated or waxed furniture, particularly suitable for medium and dark furniture.

**Company/undertaking identification**

**Manufacturer** : HG International b.v. **Telephone No.:** : +31 (0)36 54 94 700  
**Address** : Damsluisweg 70 **Fax** : +31 (0)36 54 94 744  
 1332 EJ Almere **Internet:** : www.hginternational.com  
**Country** : Netherlands  
**Importer** : HG UK  
**Address** : Unit 11 Grange Way Business Park Whitehall Road Industrial Estate  
 Uk Colchester Essex CO2 8HF  
**Telephone No.:** : +44.1206.795.200  
**Fax** : +44.1206.795.201  
**Country** : United Kingdom (UK)

### 2. Composition/information on ingredients

**Substance/preparation** : Preparation

Ingredient name	CAS number	EC Number	%	Classification
<b>United Kingdom (UK)</b>				
Solvent naphtha (petroleum), medium aliph.	64742-88-7	265-191-7	5 - 15	Xn; R65 R66, 67
n-butyl acetate	123-86-4	204-658-1	5 - 15	R10 R66, 67

See section 16 for the full text of the R Phrases declared above

\* Occupational Exposure Limit(s), if available, are listed in Section 8

### 3. Hazards identification

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

**Classification** : 10  
67

**Physical/chemical hazards** : Flammable.

**Human health hazards** : Vapours may cause drowsiness and dizziness.

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

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#### 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 CO<sub>2</sub> 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, CO<sub>2</sub>).
- 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.
- Remark** : No additional remark.

#### 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.

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#### 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.
- 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

##### United Kingdom (UK)

n-butyl acetate

##### Occupational exposure limits

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

STEL: 966 mg/m<sup>3</sup> 15 minute(s). Form: All forms

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

TWA: 724 mg/m<sup>3</sup> 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): nitrile rubber

##### Eye protection

- : splash goggles

##### Skin protection

- : Work uniform or laboratory coat.

#### 9. Physical and chemical properties

##### General information

##### Appearance

##### Physical state

- : Liquid. (Oily liquid.)

##### Colour

- : Red.

##### Odour

- : Solvent.

##### Important health, safety and environmental information

##### pH

- : Acidic.

##### Melting point

- : May start to solidify at -78°C (-108.4°F) based on data for: n-butyl acetate.

##### Boiling point

- : 140°C (284°F)

##### Flash point

- : Closed cup: 37°C (98.6°F).

##### Flammability (solid, gas)

- : Not applicable.

##### Explosive properties

- : Not available.

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- Explosion Limits** : Lower: 3% Upper: 10.4%
- Oxidising properties** : Not available.
- Relative density** : 0.841 g/cm<sup>3</sup>
- Solubility** : Easily soluble in methanol, diethyl ether, n-octanol.  
Insoluble in cold water, hot water.
- Evaporation rate (butyl acetate = 1)** : 1 (n-butyl acetate) compared to Butyl acetate.

#### Other information

- Auto-ignition temperature** : 260°C (500°F)

### 10. Stability and reactivity

- Stability** : The product is stable.
- Conditions to Avoid** : Keep away from heat, sparks and flame. Keep away from sources of ignition.
- Materials to avoid** : No incompatible product according to our database.
- Hazardous Decomposition Products** : These products are carbon oxides (CO, CO<sub>2</sub>).

### 11. Toxicological information

#### Potential acute health effects

- Inhalation** : No known significant effects or critical hazards.
- 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>
Solvent naphtha (petroleum), medium aliph.	LD50	5000 mg/kg	Oral	Rat
n-butyl acetate	LD50	3000 mg/kg	Dermal	Rat
	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

- 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.
- 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.

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#### 12. Ecological information

**Ecotoxicity data**

Ingredient name

n-butyl acetate

Species

Pimephales promelas (EC50)  
Pimephales promelas (LC50)  
Lepomis macrochirus (LC50)

Period

48 hour(s)  
96 hour(s)  
96 hour(s)

Result

19 mg/l  
18 mg/l  
100 mg/l

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**




: 200113

**Hazardous waste**

: The classification of the product may meet the criteria for a hazardous waste

#### 14. Transport information

**International transport regulations**

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

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<b>IATA-DGR Class</b>	1993	"dangerous goods in limited quantities of class 3" UN 1993, (n-butyl acetate)	3	III		Not available.
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## 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.  
S33- Take precautionary measures against static discharges.  
S43- In case of fire, use sand CO2 Powder..  
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.5% or over but less than 15%: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.  
R66- Repeated exposure may cause skin dryness or cracking.  
R67- Vapours may cause drowsiness and dizziness.

- Full text of classifications referred to in sections 2 and 3 - United Kingdom (UK)** : Xn - Harmful

### History

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**Verified by T. Rutgers.**

### Notice to reader

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