

1. Identification of the product**Identification of the substance or preparation**

Product name Moulding Wax
Product code DGW-00002
Use Paraffin wax / base component for candle making

Identification of the supplier

Company Gildewerk B.V.
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2. Composition / Information on ingredients

- Composition : Mixture of refined hydrocarbon waxes
- Hazardous components : None

3. Hazards identification

- Main hazards : None

4. First-aid measures

- Ingestion : Seek medical attention.
- Eye / skin contact : Flush affected areas with cold water for at least 20 minutes. Do not remove product from skin or eyes. Seek prompt medical attention.
- Inhalation : Move patient into fresh air, seek medical attention.

5. Fire-fighting measures

- Extinguishing media : Mist spray, CO₂, dry chemical.
Not suitable: direct spray.
- Special exposures hazards : Incomplete combustion or (high temperature) cracking can give: carbon monoxide, organic acids, aldehydes, alcohols etc., irritating vapours and smoke. Total combustion yields water and carbon dioxide.
- Protective equipment : Respiratory protection.

6. Accidental release measures

- Personal precautions : Prevent inhalation and contact with hot liquid product.
- Environmental precautions : Prevent leaking to the environment by blocking access to drains, access to water courses and access to fields.
- Method for cleaning up : Do not pick up hot product, allow cooling fully and transferring to containers.

7. Handling and storage

- Handling conditions : Handle in accordance with good industrial hygiene and safety.
 - Storage conditions : Store under cover, out of direct sunlight, avoid temperatures above 30°C.
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8. Exposure controls / personal protection

- Respiratory protection : Ventilate working area }
 - Hand protection : Protective gloves } handling hot
 - Eye protection : Safety glasses } liquid product
 - Skin protection : Protective clothing }
- Paraffin fumes : TLV 2 mg/m³ (USA)
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9. Physical and chemical properties

Physical state at 20°C.	: solid	
Colour	: white	
Odour	: neutral	
p.H.	: n.a.	
Boiling point	: n.a.	
Congealing point	: approx. 59 (°C.)	
Softening point	: approx. -- (°C.)	
Flame point	: > 190 °C.	
Flammability	: flammable	
Auto flammability	: > 190 °C.	
Vapour pressure	: < 0.002 mbar	(20°C.)
Relative density	: 0,89 – 0,96	(20°C.)
Solubility in water	: n.a.	
Viscosity	: approx. 4 mPa.s	(100°C.)

10. Stability and reactivity

- Conditions to avoid : Prevent overheating. Do not heat above flame point.
 - Chemicals to avoid : Strong acids and oxidizing agents.
 - Hazardous decomposition products : At burning: see fire-fighting measures.
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11. Toxicological information

No allergic and no skin reabsorbing properties are known.
Non-toxic in normal conditions of use.

12. Ecological information

Not soluble in water, is hardly taken up by the environment.

13. Disposal considerations

Incineration or disposal in accordance with local regulations for non-hazardous substances.

14. Transportation information

No transport restrictions, no labelling.

15. Regulatory information

Labelling and Classification: not classified as hazardous.

16. Other information

This information is based on our current level of knowledge and relates to the product in state in which it is delivered.

It is intended to describe our product from the point of view of safety requirements and is not intended to guarantee any particular property.