

## Material Safety Datasheet according to 1907/2006/EG, Article 31

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Art: 1012 Moulding Wax type 5603

Version date: 23-6-2022

Print date: 9-8-2022

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identification

**Trade name:** Moulding Wax type 5603

**Registration number** 1012

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

**Application of the substance / the mixture** Additive

#### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**

SELLACQ-Holland BV

Morseweg 1

8503 AH JOURE

The Netherlands

0513 499 657

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the CLP regulation.

#### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.1 Chemical characterisation: Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:** Void

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**General information:** No special measures required.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** After contact with the molten product, cool rapidly with cold water.

**After eye contact:** Rinse opened eye for several minutes under running water.

**After swallowing:** If symptoms persist consult doctor.

**4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### **Suitable extinguishing agents:**

Use fire extinguishing methods suitable to surrounding conditions.

Water haze

Water spray

Foam

Fire-extinguishing powder

Carbon dioxide

Sand

**For safety reasons unsuitable extinguishing agents:** Water with full jet

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

#### 5.3 Advice for firefighters

**Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Remove persons from danger area.

Particular danger of slipping on leaked/spilled product.

**6.2 Environmental precautions:** No special measures required.

**6.3 Methods and material for containment and cleaning up:** Pick up mechanically.

**6.4 Reference to other sections** No dangerous substances are released.

### SECTION 7: Handling and storage

**7.1 Precautions for safe handling** No special measures required.

#### **Information about fire - and explosion protection:**

No special measures required.

Fumes can combine with air to form an explosive mixture.

**7.2 Conditions for safe storage, including any incompatibilities**

#### **Storage:**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

#### **Further information about storage conditions:**

Solid:

Store in dry conditions.

Store in a cool place.

Protect from exposure to the light.

**Storage class:** 11

**7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.

46.0.21

#### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:**

**8002-74-2 Paraffin waxes and hydrocarbon waxes (50-100%)**

WEL Short-term value: 6 mg/m<sup>3</sup>

Long-term value: 2 mg/m<sup>3</sup>

**Additional information:** The lists valid during the making were used as basis.

#### 8.2 Exposure controls

**Personal protective equipment:**



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### **General protective and hygienic measures:**

*The usual precautionary measures are to be adhered to when handling chemicals.*

### **Respiratory protection:**

*Use suitable respiratory protective device only when aerosol or mist is formed.*

*In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use selfcontained respiratory protective device.*

*Filter P2*

**Protection of hands:** Oil resistant gloves

**Material of gloves:** Nitrile

**Penetration time of glove material**

*The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.*

**Eye protection:** Safety glasses

## SECTION 9: Physical and chemical properties

### **9.1 Information on basic physical and chemical properties**

#### **General Information**

#### **Appearance:**

**Form:**

*Solid*

**Colour:**

*White*

**Odour:**

*Odourless*

**Odour threshold:**

*Not determined.*

**pH-value:**

*Not applicable.*

**Change in condition**

**Melting point/freezing point:**

*Undetermined.*

**Initial boiling point and boiling range:**

*Undetermined.*

**Congeaing point:**

*56-58 °C*

**Flash point:**

*>200 °C*

**Flammability (solid, gas):**

*Not determined.*

**Decomposition temperature:**

*Not determined.*

**Auto-ignition temperature:**

*Product is not selfigniting.*

**Explosive properties:**

*Product does not present an explosion hazard.*

**Explosion limits:**

**Lower:**

*Wax dust / powder  
> 15 g/m<sup>3</sup>*

**Upper:**

*Wax dust / powder:  
> 1000 g/m<sup>3</sup>*

**Vapour pressure:**

*Not applicable.*

**Density:**

*Not determined.*

**Relative density**

*Not determined.*

**Vapour density**

*Not applicable.*

**Evaporation rate**

*Not applicable.*

**Solubility in / Miscibility with water:**

*Insoluble.*

**Partition coefficient: n-octanol/water:**

*Not determined.*

**Viscosity:**

**Dynamic:**

*Not determined.*

**Kinematic:**

*Not applicable.*

#### **9.2 Other information**

*No further relevant information available.*

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### SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

**11.1 Information on toxicological effects**

**Acute toxicity** Based on available data, the classification criteria are not met.

**Primary irritant effect:**

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

**12.1 Toxicity**

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability** The product is not easily, but potentially biodegradable.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

**Additional ecological information:**

**General notes:** Generally not hazardous for water

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

**13.1 Waste treatment methods**

**Recommendation**

Can be reused after reprocessing.

Smaller quantities can be disposed of with household waste.

**European waste catalogue**

05 01 99 wastes not otherwise specified

07 01 99 wastes not otherwise specified

12 01 12\* spent waxes and fats

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

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### SECTION 14: Transport information

<b>14.1 UN-Number</b>	
<b>ADR, IMDG</b>	UN3257
<b>IATA</b> Void	
<b>14.2 UN proper shipping name</b>	
<b>ADR</b>	ERWÄRMTER FLÜSSIGER STOFF, N.A.G.
<b>IMDG</b>	ELEVATED TEMPERATURE LIQUID, N.O.S.
<b>IATA</b>	Void
<b>14.3 Transport hazard class(es)</b>	
<b>ADR, IMDG</b>	
<b>Class</b>	9 Miscellaneous dangerous substances and articles.
<b>Label</b>	9
<b>IATA</b>	
<b>Class</b>	Void
<b>14.4 Packing group</b>	
<b>ADR</b>	III
<b>IATA</b>	Void
<b>14.5 Environmental hazards:</b>	
<b>Marine pollutant:</b>	No
<b>14.6 Special precautions for user</b>	Warning: Miscellaneous dangerous substances and articles.
<b>Danger code (Kemler):</b>	99
<b>EMS Number:</b>	F-A,S-P
<b>Stowage Category</b>	A
<b>Stowage Code</b>	SW3 Shall be transported under temperature control.
<b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	
<b>Transport/Additional information:</b>	Not applicable.
<b>ADR</b>	
<b>Limited quantities (LQ)</b>	0
<b>Excepted quantities (EQ)</b>	Code: E0 Not permitted as Excepted Quantity
<b>Transport category</b>	3
<b>Tunnel restriction code</b>	D
<b>Remarks:</b>	Products < 100°C are no hazardous goods / class 9 does not apply.
<b>IMDG</b>	
<b>Remarks:</b>	Products < 100°C are no hazardous goods / class 9 does not apply.
<b>IATA</b>	
<b>Remarks:</b>	Carriage by air of heated fluid product is not expected.
<b>UN "Model Regulation":</b>	UN 3257 ELEVATED TEMPERATURE LIQUID, N.O.S., 9, III

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**Labelling according to Regulation (EC) No 1272/2008** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

#### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.



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### SECTION 16: Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

**Department issuing SDS:** Product safety department, Sasol Wax GmbH, Hamburg, Germany

**Abbreviations and acronyms:**

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous*

*Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

**\* Data compared to the previous version altered.**