## **SAFETY DATA SHEETS**

## This SDS packet was issued with item:

071311828

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071311406 071311794 071311810 071311836 071312792 071312800 071312859 273011903 273016789



Current version: 2.0.4, issued: 19.10.2015 Reglaced version: 2.0.3, issued: 11.02.2015 Region: GB

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

#### 1.1 Product identifier

Trade name

Modelling wax for partial denture technique (REF 40036)

**Preparation wax (REF 40036 – 40038)** 

Smooth casting wax (REF 40091 - 40096)

Stippled casting wax (REF 40160, 40170, 40180, 40190, 40192 – 40195, 40210, 40220, 40230, 40240)

Wax border and wax edge strips (REF 40025, 40027, 40028)

Wax retentions (REF 40040, 40050, 40620, 40630, 40051, 40052)

Wax patterns (REF 40021 - 40024)

Wax patterns ring clasp profile (REF 40029)

Wax clasp profiles (REF 40020)

Wax grid retentions (REF 40060, 40061, 40062, 40066, 40039)

Rapid wax system (REF 40654 – 40656, 40560 – 40653, 40657)

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

### Relevant identified uses of the substance or mixture

Manufacturing of dental prosthesis in a dental laboratory

#### Uses advised against

No data available.

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

#### Address

BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co. KG Wilhelm-Herbst-Str. 1

28359 Bremen
Telephone no. +49/

Telephone no. +49/ 421/ 2028 - 0 Fax no. +49/ 421/ 2028 - 115 e-mail msds@bego.com

#### Information provided by / telephone

Research & Development Department - Materials, alloys and ceramics; +49/ 421/ 2028 - 130 (Chief Development Officer alloys)

#### **Advice on Safety Data Sheet**

msds@bego.com

#### 1.4 Emergency telephone number

For medical advice (in German and English): +49 (0)551 192 40 (Giftinformationszentrum Nord)

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

#### Classification information

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP). This product does not meet the classification and labelling criteria given in the Dangerous Preparations Directive (1999/45/EC; DPD)



Trade name: Modelling wax for partial denture technique (REF 40036)

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#### 2.2 Label elements

Not relevant

#### 2.3 Other hazards

PBT assessment

No data available.

vPvB assessment

No data available.

## **SECTION 3: Composition/information on ingredients**

#### 3.1 Substances

Not applicable. The product is not a substance.

#### 3.2 Mixtures

#### **Hazardous ingredients**

No	Substance name		Additional information			
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conc	entration		%
	REACH no					
1	Paraffin waxes and	Hydrocarbon waxes				
	8002-74-2	-	>	10.00 - <	30.00	%-b.w.
	232-315-6					
	-					
	-					

Full Text for all H-phrases and EUH-phrases: pls. see section 16

## **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

#### **General information**

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

### After inhalation

Inhalation of product is unlikely. No special measures necessary.

#### After skin contact

In case of contact with skin wash off with water.

#### After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart and seek medical advice.

### After ingestion

Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Let plenty of water be drunk in small gulps. Call a doctor immediately.

#### 4.2 Most important symptoms and effects, both acute and delayed

No data available.

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

No data available.

## **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

#### Suitable extinguishing media

Carbon dioxide; Extinguishing powder; Water spray jet; Foam

#### Unsuitable extinguishing media

High power water jet

#### 5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide and carbon dioxide



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#### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Product itself does not burn. Adapt extinguisher and fire-fighting measures to fire in the environment. Wear protective clothing.

## **SECTION 6: Accidental release measures**

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

#### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8.

#### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

#### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

## 6.3 Methods and material for containment and cleaning up

Take up mechanically. When picked up, treat material as prescribed under heading "Disposal considerations".

#### 6.4 Reference to other sections

No data available.

## **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

#### Advice on safe handling

No special measures necessary.

#### General protective and hygiene measures

Wash hands before breaks and after work. Do not eat, drink or smoke during work time. Remove soiled or soaked clothing immediately. Keep away from foodstuffs and beverages.

#### Advice on protection against fire and explosion

No special measures necessary.

## 7.2 Conditions for safe storage, including any incompatibilities

#### Technical measures and storage conditions

Keep container in a cool, well-ventilated place.

#### Requirements for storage rooms and vessels

Keep only in the original container.

#### Advice on storage assembly

Do not store together with: explosive substances; strong oxidizing agents

#### 7.3 Specific end use(s)

No data available.

## **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

### Occupational exposure limit values

No	Substance name	CAS no.		EC no.
1	Paraffin waxes and Hydrocarbon waxes	8002-74-2		232-315-6
	List of approved workplace exposure limits (WELs) / E	H40		
	Paraffin wax			
	fume			
	STEL	6	mg/m³	
	TWA	2	mg/m³	



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#### 8.2 Exposure controls

#### Appropriate engineering controls

No data available.

#### Personal protective equipment

#### **Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

#### Eye / face protection

Safety glasses with side protection shield (EN 166)

#### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

#### Other

Normal chemical work clothing.

#### **Environmental exposure controls**

No data available.

## **SECTION 9: Physical and chemical properties**

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

Form/Colour			
solid			
red; green; yellow			
Odour			
odourless			
Odour threshold			
No data available	-		
pH value			
No data available			
Boiling point / boiling range			
No data available			
Melting point / melting range			
No data available			
Decomposition point / decomposition range			
No data available			
Flash point			
Value	>	210	°C
Method	DIN 51376		



**Trade name:** Modelling wax for partial denture technique (REF 40036)

Current version: 2.0.4, issued: 19.10.2015 Replaced version: 2.0.3, issued: 11.02.2015 Region: GB

A	uto-i	ignition	temperature
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No data available

#### Oxidising properties

No data available

#### **Explosive properties**

No data available

#### Flammability (solid, gas)

No data available

### Lower flammability or explosive limits

No data available

### Upper flammability or explosive limits

No data available

#### Vapour pressure

No data available

# Vapour density No data available

**Evaporation rate** 

## No data available

INO data available

#### Relative density

No data available

#### Density

No data available

ity

Value	appr.	0.9	g/cm <sup>3</sup>
Method	DIN 53466		

## Solubility in water

Colubility III water			
Reference temperature	20 °C		
Remarks	insoluble		

### Solubility(ies)

No data available

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

No data available

Viscosity	
Value	> 100 mPa*s
Reference temperature	120 °C
Туре	dynamic
Method	DIN 53019

#### 9.2 Other information

Other information
No data available.

## **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

Dangerous reactions are not expected if the product is handled according to its intended use.

#### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

#### 10.3 Possibility of hazardous reactions

None, if handled according to order.



Trade name: Modelling wax for partial denture technique (REF 40036)

Current version: 2.0.4, issued: 19.10.2015 Replaced version: 2.0.3, issued: 11.02.2015 Region: GB

#### 10.4 Conditions to avoid

None, if handled according to intended use.

### 10.5 Incompatible materials

None known.

#### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

Acute oral toxicity	
No data available	
Acute dermal toxicity	
No data available	
Acute inhalational toxicity	
No data available	
Skin corrosion/irritation	

## No data available

Serious eye damage/irritation

## No data available

Respiratory or skin sensitisation
No data available

## Germ cell mutagenicity

No data available

## Reproduction toxicity

No data available

## Carcinogenicity

No data available

#### STOT-single exposure

No data available

#### STOT-repeated exposure

No data available

### **Aspiration hazard**

No data available



**Trade name:** Modelling wax for partial denture technique (REF 40036)

Current version: 2.0.4, issued: 19.10.2015 Replaced version: 2.0.3, issued: 11.02.2015 Region: GB

## **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### Toxicity to fish (acute)

No data available

#### Toxicity to fish (chronic)

No data available

#### **Toxicity to Daphnia (acute)**

No data available

#### Toxicity to Daphnia (chronic)

No data available

## Toxicity to algae (acute)

No data available

### Toxicity to algae (chronic)

No data available

#### **Bacteria toxicity**

No data available

#### 12.2 Persistence and degradability

No data available.

#### 12.3 Bioaccumulative potential

No data available.

#### 12.4 Mobility in soil

No data available.

#### 12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment		
PBT assessment	No data available.	
vPvB assessment	No data available.	

#### 12.6 Other adverse effects

No data available.

#### 12.7 Other information

inform	

Do not discharge product unmonitored into the environment.

## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

#### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

## **Packaging**

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.



**Trade name:** Modelling wax for partial denture technique (REF 40036)

Current version: 2.0.4, issued: 19.10.2015 Reglaced version: 2.0.3, issued: 11.02.2015 Region: GB

## **SECTION 14: Transport information**

#### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

#### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

#### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 14.4 Other information

No data available.

#### 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

#### 14.6 Special precautions for user

No data available.

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

## **SECTION 15: Regulatory information**

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

#### Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

#### REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

# Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

#### Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

## Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

#### 15.2 Chemical safety assessment

No data available.

## **SECTION 16: Other information**

### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

#### Department issuing safety data sheet

UMCO Umwelt Consult GmbH - D-21107 Hamburg, Georg-Wilhelm-Strasse 183, Tel.: +49(40)79 02 36 300, Fax: +49(40)79 02 36 357, e-mail: umco@umco.de



Trade name: Modelling wax for partial denture technique (REF 40036)

Current version: 2.0.4, issued: 19.10.2015 Replaced version: 2.0.3, issued: 11.02.2015 Region: GB

This information is based on our present state of knowledge and experience.

The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

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Current version: 2.0.4, issued: 19.10.2015 Replaced version: 2.0.3, issued: 11.02.2015 Region: GB

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

#### 1.1 Product identifier

Trade name

Modelling wax for partial denture technique (REF 40036)

**Preparation wax (REF 40036 – 40038)** 

**Smooth casting wax (REF 40091 – 40096)** 

Stippled casting wax (REF 40160, 40170, 40180, 40190, 40192 – 40195, 40210, 40220, 40230, 40240)

Wax border and wax edge strips (REF 40025, 40027, 40028)

Wax retentions (REF 40040, 40050, 40620, 40630, 40051, 40052)

Wax patterns (REF 40021 - 40024)

Wax patterns ring clasp profile (REF 40029)

Wax clasp profiles (REF 40020)

Wax grid retentions (REF 40060, 40061, 40062, 40066, 40039)

Rapid wax system (REF 40654 – 40656, 40560 – 40653, 40657)

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

### Relevant identified uses of the substance or mixture

Manufacturing of dental prosthesis in a dental laboratory

#### Uses advised against

No data available.

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

#### Address

BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co. KG Wilhelm-Herbst-Str. 1 28359 Bremen

Telephone no. +49/ 421/ 2028 - 0 Fax no. +49/ 421/ 2028 - 115 e-mail msds@bego.com

#### Information provided by / telephone

Research & Development Department - Materials, alloys and ceramics; +49/ 421/ 2028 - 130 (Chief Development Officer alloys)

#### **Advice on Safety Data Sheet**

msds@bego.com

#### 1.4 Emergency telephone number

For medical advice (in German and English): +49 (0)551 192 40 (Giftinformationszentrum Nord)

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

#### **Classification information**

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP). This product does not meet the classification and labelling criteria given in the Dangerous Preparations Directive (1999/45/EC; DPD)



Trade name: Modelling wax for partial denture technique (REF 40036)

Current version: 2.0.4, issued: 19.10.2015 Replaced version: 2.0.3, issued: 11.02.2015 Region: GB

#### 2.2 Label elements

Not relevant

#### 2.3 Other hazards

PBT assessment

No data available.

vPvB assessment

No data available.

## **SECTION 3: Composition/information on ingredients**

#### 3.1 Substances

Not applicable. The product is not a substance.

#### 3.2 Mixtures

#### **Hazardous ingredients**

No	Substance name Add			Additional information		
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conce	entration		%
	REACH no					
1	Paraffin waxes and Hydrocarbon waxes					
	8002-74-2	-	>	10.00 - <	30.00	%-b.w.
	232-315-6					
	-					
	-					

Full Text for all H-phrases and EUH-phrases: pls. see section 16

## **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

#### **General information**

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

### After inhalation

Inhalation of product is unlikely. No special measures necessary.

#### After skin contact

In case of contact with skin wash off with water.

#### After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart and seek medical advice.

### After ingestion

Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Let plenty of water be drunk in small gulps. Call a doctor immediately.

#### 4.2 Most important symptoms and effects, both acute and delayed

No data available.

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

No data available.

## **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

#### Suitable extinguishing media

Carbon dioxide; Extinguishing powder; Water spray jet; Foam

#### Unsuitable extinguishing media

High power water jet

#### 5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide and carbon dioxide



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#### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Product itself does not burn. Adapt extinguisher and fire-fighting measures to fire in the environment. Wear protective clothing.

## **SECTION 6: Accidental release measures**

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

#### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8.

#### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

#### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

#### 6.3 Methods and material for containment and cleaning up

Take up mechanically. When picked up, treat material as prescribed under heading "Disposal considerations".

#### 6.4 Reference to other sections

No data available.

## **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

#### Advice on safe handling

No special measures necessary.

#### General protective and hygiene measures

Wash hands before breaks and after work. Do not eat, drink or smoke during work time. Remove soiled or soaked clothing immediately. Keep away from foodstuffs and beverages.

#### Advice on protection against fire and explosion

No special measures necessary.

## 7.2 Conditions for safe storage, including any incompatibilities

#### Technical measures and storage conditions

Keep container in a cool, well-ventilated place.

### Requirements for storage rooms and vessels

Keep only in the original container.

#### Advice on storage assembly

Do not store together with: explosive substances; strong oxidizing agents

#### 7.3 Specific end use(s)

No data available.

## **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

### Occupational exposure limit values

No	Substance name	CAS no.		EC no.	
1	Paraffin waxes and Hydrocarbon waxes	8002-74-2		232-315-6	
	List of approved workplace exposure limits (WELs) / E	H40			
	Paraffin wax				
	fume				
	STEL	6	mg/m³		
	TWA	2	mg/m³		



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#### 8.2 Exposure controls

#### Appropriate engineering controls

No data available.

#### Personal protective equipment

#### Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

#### Eye / face protection

Safety glasses with side protection shield (EN 166)

#### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product . Before use, the protective gloves should be tested in any case for its specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

#### Other

Normal chemical work clothing.

#### **Environmental exposure controls**

No data available.

## **SECTION 9: Physical and chemical properties**

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

Form/Colour			
solid			
red; green; yellow			
Odour			
odourless			
Odour threshold			
No data available			
pH value			
No data available			
Boiling point / boiling range			
No data available			
Melting point / melting range			
No data available			
Decomposition point / decomposition range			
No data available			
Flash point			
Value	>	210	°C
Method	DIN 51376		



**Trade name:** Modelling wax for partial denture technique (REF 40036)

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**Auto-ignition temperature** 

No data available

Oxidising properties

No data available

**Explosive properties** 

No data available

Flammability (solid, gas)

No data available

Lower flammability or explosive limits

No data available

Upper flammability or explosive limits

No data available

Vapour pressure

No data available

Vapour density
No data available

**Evaporation rate** 

No data available

Relative density
No data available

Density

No data available

**Bulk density** 

Value appr. 0.9 g/cm³
Method DIN 53466

Solubility in water

Reference temperature 20 °C
Remarks insoluble

Solubility(ies)

No data available

Partition coefficient: n-octanol/water

No data available

 Viscosity

 Value
 > 100 mPa\*s

 Reference temperature
 120 °C

 Type
 dynamic

 Method
 DIN 53019

#### 9.2 Other information

Other information

No data available.

## **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

Dangerous reactions are not expected if the product is handled according to its intended use.

#### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

#### 10.3 Possibility of hazardous reactions

None, if handled according to order.



**Trade name:** Modelling wax for partial denture technique (REF 40036)

Current version: 2.0.4, issued: 19.10.2015 Replaced version: 2.0.3, issued: 11.02.2015 Region: GB

#### 10.4 Conditions to avoid

None, if handled according to intended use.

### 10.5 Incompatible materials

None known.

#### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

Acute oral toxicity		
No data available		
Acute dermal toxicity		
No data available		
Acute inhalational toxicity		
No data available		

## Serious eye damage/irritation

No data available

No data available

## Respiratory or skin sensitisation

No data available

## Germ cell mutagenicity

No data available

## Reproduction toxicity

No data available

## Carcinogenicity

No data available

#### STOT-single exposure

No data available

#### STOT-repeated exposure

No data available

#### **Aspiration hazard**

No data available



**Trade name:** Modelling wax for partial denture technique (REF 40036)

Current version: 2.0.4, issued: 19.10.2015 Replaced version: 2.0.3, issued: 11.02.2015 Region: GB

## **SECTION 12: Ecological information**

## 12.1 Toxicity

#### Toxicity to fish (acute)

No data available

#### Toxicity to fish (chronic)

No data available

#### **Toxicity to Daphnia (acute)**

No data available

#### Toxicity to Daphnia (chronic)

No data available

### Toxicity to algae (acute)

No data available

#### Toxicity to algae (chronic)

No data available

#### **Bacteria toxicity**

No data available

#### 12.2 Persistence and degradability

No data available.

#### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

#### 12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment				
PBT assessment	No data available.			
vPvB assessment	No data available.			

#### 12.6 Other adverse effects

No data available.

#### 12.7 Other information

#### Other information

Do not discharge product unmonitored into the environment.

## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

#### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

## **Packaging**

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.



**Trade name:** Modelling wax for partial denture technique (REF 40036)

Current version: 2.0.4, issued: 19.10.2015 Replaced version: 2.0.3, issued: 11.02.2015 Region: GB

## **SECTION 14: Transport information**

#### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

#### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

#### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 14.4 Other information

No data available.

#### 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

#### 14.6 Special precautions for user

No data available.

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

## **SECTION 15: Regulatory information**

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

#### Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

#### REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

# Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

#### Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

## Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

#### 15.2 Chemical safety assessment

No data available.

#### **SECTION 16: Other information**

### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

#### Department issuing safety data sheet

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Trade name: Modelling wax for partial denture technique (REF 40036)

Current version: 2.0.4, issued: 19.10.2015 Replaced version: 2.0.3, issued: 11.02.2015 Region: GB

This information is based on our present state of knowledge and experience.

The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

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