

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

#### 1.1. Product identifier

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Product form    | : Mixture                                          |
| Trade name      | : LC Dental Model White                            |
| Type of product | : Photocentric UV Resin, Photocentric UV LCD resin |
| Synonyms        | : LC Dental Model White, Dental Model White UV     |

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

##### 1.2.1. Relevant identified uses

|                              |                                                                     |
|------------------------------|---------------------------------------------------------------------|
| Main use category            | : Industrial use, Professional use, Consumer use                    |
| Use of the substance/mixture | : For use in Photocentric UV LCD Printers<br>For use in UV Printers |

##### 1.2.2. Uses advised against

No additional information available

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

##### Supplier

Photocentric Ltd, UK  
Cambridge House  
Oxney Road  
Peterborough, PE1 5YW - United Kingdom  
T +44 (0)1733349937  
[info@photocentric.co.uk](mailto:info@photocentric.co.uk) - <https://photocentricgroup.com/>

#### 1.4. Emergency telephone number

|                  |                                                                                                                                                                                                                                                 |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emergency number | : +44 (0) 1733 349937 (Office hours only)<br>Transport Emergencies for US & CANADA: For Hazardous Materials [or Dangerous Goods]<br>Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC 1-800-424-9300 / +1 703-527-3887 CCN 992854 |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

|                                                                                               |      |
|-----------------------------------------------------------------------------------------------|------|
| Skin corrosion/irritation, Category 2                                                         | H315 |
| Serious eye damage/eye irritation, Category 2                                                 | H319 |
| Skin sensitisation, Category 1                                                                | H317 |
| Specific target organ toxicity — Single exposure, Category 3,<br>Respiratory tract irritation | H335 |
| Hazardous to the aquatic environment — Chronic Hazard, Category 3                             | H412 |
| Full text of H-statements: see section 16                                                     |      |

##### Adverse physicochemical, human health and environmental effects

May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

# LC Dental Model White

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal word (CLP)              | : Warning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Contains                       | : Proprietary (Dimethacrylate); Proprietary (Photoinitiator); Proprietary (Pigmented stock solution)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Hazard statements (CLP)        | : H315 - Causes skin irritation.<br>H317 - May cause an allergic skin reaction.<br>H319 - Causes serious eye irritation.<br>H335 - May cause respiratory irritation.<br>H412 - Harmful to aquatic life with long lasting effects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Precautionary statements (CLP) | : P280 - Wear eye protection, protective clothing, protective gloves.<br>P302+P352 - IF ON SKIN: Wash with plenty of soap and water.<br>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P312 - Call doctor if you feel unwell.<br>P321 - Specific treatment (see supplemental first aid instruction on this label).<br>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.<br>P337+P313 - If eye irritation persists: Get medical advice/attention.<br>P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation, a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste. |

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                   | %           | Classification according to Regulation (EC) No. 1272/2008 [CLP]                            |
|----------------------------------------|-------------|--------------------------------------------------------------------------------------------|
| Proprietary (Dimethacrylate)           | ≥ 70        | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>STOT SE 3, H335         |
| Proprietary (Dimethacrylate)           | ≥ 10 – < 15 | Aquatic Chronic 3, H412                                                                    |
| Proprietary (Photoinitiator)           | ≥ 1 – < 3   | Skin Sens. 1, H317<br>Aquatic Chronic 4, H413                                              |
| Proprietary (Pigmented stock solution) | ≥ 1 – < 3   | Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |                                                                                                                                                                                                                                                    |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.                                                                                                                                      |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.                                                                                                                              |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. |

# LC Dental Model White

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

|                                      |                                                                                                                                                                                  |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures after eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion   | : Provide rest, warmth and fresh air. Immediately rinse mouth and drink plenty of water (200-300 ml). . Call a poison center or a doctor if you feel unwell.                     |

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

|                                     |                                                                                         |
|-------------------------------------|-----------------------------------------------------------------------------------------|
| Symptoms/effects                    | : May be harmful in contact with skin. May cause an allergic skin reaction.             |
| Symptoms/effects after inhalation   | : May cause respiratory irritation.                                                     |
| Symptoms/effects after skin contact | : May be harmful in contact with skin. May cause an allergic skin reaction. Irritation. |
| Symptoms/effects after eye contact  | : Eye irritation.                                                                       |

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

Treat symptomatically. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |                                                               |
|--------------------------------|---------------------------------------------------------------|
| Suitable extinguishing media   | : Water spray. Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                            |

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

|                                                  |                                                |
|--------------------------------------------------|------------------------------------------------|
| Fire hazard                                      | : In case of fire, irritating fumes come free. |
| Explosion hazard                                 | : No direct explosion hazard.                  |
| Hazardous decomposition products in case of fire | : Carbon dioxide. Carbon monoxide.             |

### 5.3. Advice for firefighters

|                                |                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Precautionary measures fire    | : Keep cool. Protect from sunlight. Keep container tightly closed and away from heat, sparks and flame.                                     |
| Firefighting instructions      | : Do not enter fire area without proper protective equipment, including respiratory protection.                                             |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.    |
| Other information              | : High temperature decomposition products are harmful by inhalation. On exposure to high temperature, may decompose, releasing toxic gases. |

## SECTION 6: Accidental release measures

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

|                  |                                                                                                                                        |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| General measures | : Avoid contact with skin and eyes. Clean up any spills as soon as possible, using an absorbent material to collect it. Evacuate area. |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------|

#### 6.1.1. For non-emergency personnel

|                      |                                                                                                                                                                                    |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | : Wear recommended personal protective equipment.                                                                                                                                  |
| Emergency procedures | : Ventilate spillage area. See section 8 of the SDS for more information on personal protective equipment. Avoid contact with skin and eyes. Avoid breathing spray, mist, vapours. |

#### 6.1.2. For emergency responders

|                      |                                                                                                                                                                                                                                                                                        |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. Wear recommended personal protective equipment. Use self-contained breathing apparatus and chemically protective clothing. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.                                                                                                                                                                          |

### 6.2. Environmental precautions

Avoid release to the environment. Prevent liquid from entering sewers, watercourses, underground or low areas.

# LC Dental Model White

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

- For containment : For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
- Methods for cleaning up : Take up liquid spill into absorbent material. This material and its container must be disposed of in a safe way, and as per local legislation.
- Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.
- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing vapours, spray, mist. Wear personal protective equipment. Use only outdoors or in a well-ventilated area.
- Handling temperature : 10 – 50 °C
- Hygiene measures : Wear personal protective equipment. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ensure adequate ventilation, especially in confined areas.
- Storage conditions : Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight. Store in a well-ventilated place. Keep cool. Store locked up. Keep container tightly closed.
- Storage temperature : < 25 °C
- Storage area : Store in a well-ventilated place.
- Special rules on packaging : Store in a closed container.
- Packaging materials : Store always product in container of same material as original container. Do not store in corrodable metal.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Materials for protective clothing:

Wear suitable protective clothing and gloves

#### Eye protection:

Safety glasses

# LC Dental Model White

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

No respiratory protection needed under normal use conditions. In case of inadequate ventilation wear respiratory protection.

### Personal protective equipment symbol(s):



### Environmental exposure controls:

Avoid release to the environment.

### Consumer exposure controls:

The substance is not classified for human health hazards or for environment effects and it is not PBT or vPvB so that no exposure assessment or risk characterisation is required. For tasks where the intervention of workers is required, the substance must be handled in accordance with good industrial hygiene and safety procedures.

## SECTION 9: Physical and chemical properties

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

|                                                 |                         |
|-------------------------------------------------|-------------------------|
| Physical state                                  | : Liquid                |
| Appearance                                      | : Liquid.               |
| Colour                                          | : dark grey.            |
| Odour                                           | : characteristic.       |
| Odour threshold                                 | : No data available     |
| pH                                              | : No data available     |
| Relative evaporation rate (butylacetate=1)      | : No data available     |
| Melting point                                   | : Not applicable        |
| Freezing point                                  | : No data available     |
| Boiling point                                   | : No data available     |
| Flash point                                     | : No data available     |
| Auto-ignition temperature                       | : No data available     |
| Decomposition temperature                       | : No data available     |
| Flammability (solid, gas)                       | : Not applicable        |
| Vapour pressure                                 | : No data available     |
| Relative vapour density at 20 °C                | : No data available     |
| Relative density                                | : No data available     |
| Solubility                                      | : No data available     |
| Partition coefficient n-octanol/water (Log Pow) | : No data available     |
| Viscosity, kinematic                            | : No data available     |
| Viscosity, dynamic                              | : 250 (200 – 350) mPa·s |
| Explosive properties                            | : No data available     |
| Oxidising properties                            | : No data available     |
| Explosive limits                                | : No data available     |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

# LC Dental Model White

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Proprietary (Dimethacrylate)

|               |                                  |
|---------------|----------------------------------|
| LD50 oral rat | 10837 mg/kg Source: NLM, THOMSON |
|---------------|----------------------------------|

#### Proprietary (Photoinitiator)

|                 |                                                                                       |
|-----------------|---------------------------------------------------------------------------------------|
| LD50 oral rat   | > 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.1 (Acute Toxicity (Oral)) |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: other:92/69/EEC                       |

#### Proprietary (Dimethacrylate)

|                 |                                                                                                                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat   | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method) |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))                                                                          |

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitisation : May cause an allergic skin reaction.  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
  
Reproductive toxicity : Not classified  
  
STOT-single exposure : May cause respiratory irritation.  
  
STOT-repeated exposure : Not classified

#### Proprietary (Dimethacrylate)

|                            |                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOAEL (oral, rat, 90 days) | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# LC Dental Model White

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Proprietary (Photoinitiator) |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| NOAEL (oral, rat, 90 days)   | > 1000 mg/kg bodyweight Animal: rat, Guideline: other:92/69/eec |

| Proprietary (Dimethacrylate) |                                                                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOAEL (oral, rat, 90 days)   | 300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents), Guideline: EU Method B.7 (Repeated Dose (28 Days) Toxicity (Oral)) |

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms : No data available.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

Not rapidly degradable

| Proprietary (Dimethacrylate) |                                                                                                                                            |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 fish 1                  | 16.4 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)                                                         |
| EC50 72h algae (1)           | > 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h algae (2)           | 72.8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)  |
| LOEC (chronic)               | 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                          |
| NOEC (chronic)               | 32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                           |

| Proprietary (Photoinitiator) |                                                                                                        |
|------------------------------|--------------------------------------------------------------------------------------------------------|
| LC50 fish 1                  | > 0.09 mg/l Test organisms (species): other:Zebra Fish Brachydanio rerio                               |
| EC50 Daphnia 1               | > 1.175 mg/l Test organisms (species): other aquatic crustacea:Daphnia Magna                           |
| EC50 72h algae (1)           | > 0.26 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |

| Proprietary (Dimethacrylate) |                                                                                    |
|------------------------------|------------------------------------------------------------------------------------|
| LC50 fish 1                  | > 100 mg/l LL <sub>50</sub> , 96 hours: > 100 mg/l, Brachydanio rerio (Zebra Fish) |
| EC50 Daphnia 1               | > 100 mg/l EC <sub>50</sub> , 48 hours: > 100 mg/l, Daphnia magna                  |
| EC50 72h algae (1)           | EL50, 72 hours: > 100 mg/l, Pseudokirchneriella subcapitata                        |

### 12.2. Persistence and degradability

| Proprietary (Dimethacrylate)  |                                                                              |
|-------------------------------|------------------------------------------------------------------------------|
| Persistence and degradability | The substance is readily biodegradable. Degradation (85%) 29 days OCED 301B. |

# LC Dental Model White

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 12.3. Bioaccumulative potential

#### Proprietary (Dimethacrylate)

Partition coefficient n-octanol/water (Log Pow) 1.88 Source: ChemIDplus

#### Proprietary (Dimethacrylate)

Partition coefficient n-octanol/water (Log Kow) 5.3 – 5.62 log Kow: 5.30~5.62

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Sewage disposal recommendations : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Avoid release to the environment. Comply with applicable regulations for solid waste disposal. Dispose in a safe manner in accordance with local/national regulations.  
Additional information : Clean up even minor leaks or spills if possible without unnecessary risk. Consult an expert on waste disposal or treatment.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|-----------------------------------------|---------------|---------------|---------------|---------------|
| <b>14.1. UN number</b>                  |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |               |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated



# LC Dental Model White

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Air transport

Not regulated

### Inland waterway transport

Not regulated

### Rail transport

Not regulated

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

##### Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)  
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

##### Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Borstvoeding

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Ontwikkeling

##### Denmark

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Abbreviations and acronyms:

|         |                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------|
| ADN     | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR     | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE     | Acute Toxicity Estimate                                                                         |
| BLV     | Biological limit value                                                                          |
| CAS-No. | Chemical Abstract Service number                                                                |
| CLP     | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                     |
| DMEL    | Derived Minimal Effect level                                                                    |

# LC Dental Model White

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

|        |                                                                                                   |
|--------|---------------------------------------------------------------------------------------------------|
| DNEL   | Derived-No Effect Level                                                                           |
| EC50   | Median effective concentration                                                                    |
| EC-No. | European Community number                                                                         |
| EN     | European Standard                                                                                 |
| IATA   | International Air Transport Association                                                           |
| IMDG   | International Maritime Dangerous Goods                                                            |
| LC50   | Median lethal concentration                                                                       |
| LD50   | Median lethal dose                                                                                |
| LOAEL  | Lowest Observed Adverse Effect Level                                                              |
| NOAEC  | No-Observed Adverse Effect Concentration                                                          |
| NOAEL  | No-Observed Adverse Effect Level                                                                  |
| NOEC   | No-Observed Effect Concentration                                                                  |
| OEL    | Occupational Exposure Limit                                                                       |
| PBT    | Persistent Bioaccumulative Toxic                                                                  |
| PNEC   | Predicted No-Effect Concentration                                                                 |
| REACH  | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID    | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS    | Safety Data Sheet                                                                                 |
| vPvB   | Very Persistent and Very Bioaccumulative                                                          |
| WGK    | Water Hazard Class                                                                                |

### Full text of H- and EUH-statements:

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Aquatic Acute 1   | Hazardous to the aquatic environment — Acute Hazard, Category 1                            |
| Aquatic Chronic 1 | Hazardous to the aquatic environment — Chronic Hazard, Category 1                          |
| Aquatic Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3                          |
| Aquatic Chronic 4 | Hazardous to the aquatic environment — Chronic Hazard, Category 4                          |
| Eye Dam. 1        | Serious eye damage/eye irritation, Category 1                                              |
| Eye Irrit. 2      | Serious eye damage/eye irritation, Category 2                                              |
| Skin Irrit. 2     | Skin corrosion/irritation, Category 2                                                      |
| Skin Sens. 1      | Skin sensitisation, Category 1                                                             |
| STOT SE 3         | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H315              | Causes skin irritation.                                                                    |
| H317              | May cause an allergic skin reaction.                                                       |
| H318              | Causes serious eye damage.                                                                 |
| H319              | Causes serious eye irritation.                                                             |
| H335              | May cause respiratory irritation.                                                          |
| H400              | Very toxic to aquatic life.                                                                |
| H410              | Very toxic to aquatic life with long lasting effects.                                      |
| H412              | Harmful to aquatic life with long lasting effects.                                         |
| H413              | May cause long lasting harmful effects to aquatic life.                                    |

SDS EU (REACH Annex II) Photocentric edited.

# LC Dental Model White

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.