

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

## 1.1 Product identifier

Trade name(s): Polyurock Base (component of Polyurock Kit) Ref.: 08052138 (Polyurock Kit)

Index-No.: -

CAS-No.: -

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

Preparation of polyurethane models for dental laboratories.

Only for professional, industrial use – not for public, non-professional use. Rx only!

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

Cendres+Métaux SA, Rue de Boujean 122, CH-2501 Biel/Bienne

Tel. +41 (0) 58 360 2211 Fax +41 (0) 58 360 2205 <mailto:info@cmsa.ch>

## 1.4 Emergency telephone number

National emergency phone: 145 (24 h, Switzerland) Swiss Toxicological Information Centre

International emergency phone: +41 44 251 5151 (24h, from outside Switzerland)

## 2. Hazards identification

## 2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

Not classified.

## 2.2 Label elements

Pictogram -

Signal word -

Hazard statement(s)

-

Precautionary statement(s)

-

Hazardous substance

-

## 2.3 Other hazards

No special hazards known when stored and used according to the instructions for use.

## 3. Composition/information on ingredients

Chemical characterization of substance/mixture:

Formulated polyol.

Hazardous ingredients

None.

## 4. First-aid measures

## 4.1 Description of first aid measures

Inhalation: Move to fresh air.

Eye contact: Rinse the opened eye immediately with running water for several minutes, then contact doctor.

Skin contact: Wash carefully with soap and water.

Ingestion: Do not induce vomiting. Contact doctor.

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

No harmful effects known.

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

Contact doctor upon irritation or ill effects.

## 5. Firefighting measures

### 5.1 Extinguishing media

CO<sub>2</sub>, powder or water spray are appropriate. The extinguishing medium should be adapted to the surroundings.

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

In case of fire, be aware of toxic gases (carbon monoxide CO).

### 5.3 Advice for firefighters

No special advices.

## 6. Accidental release measures

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

Wear protective equipment. Keep unprotected persons away.

### 6.2 Environmental precautions

Prevent seepage into sewage system and cellars.

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

Absorb spillage in suitable inert material, then dispose according to local waste disposal regulation.

### 6.4 Reference to other sections

See §13 for disposal.

## 7. Handling and storage

### 7.1 Precautions for safe handling

Keep away from heat.

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

Keep container tightly closed. Protect from humidity.

### 7.3 Specific end use(s)

Observe instructions for use.

## 8. Exposure control and personal protection

### 8.1 Control parameters

The product does not contain any relevant quantities of substances with critical values that have to be monitored.

### 8.2 Exposure controls

#### Equipment for individual protection

It is advisable to take precautions to avoid contact with skin and eyes when handling the product.  
Use only in well ventilated areas.

Respiratory protection: Not needed in well ventilated areas.

Eye protection: Wear safety goggles.

Hand protection: Wear suitable protective gloves.

Skin protection: Wear suitable laboratory coat.

#### Specific hygiene measures

Observe the usual safety measures applied in laboratories.

#### Environmental exposure controls

See also §13 for disposal.



## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties (appearance)

Physical state: Liquid.

Colour: White.

Odour: Characteristic.

**9.2 Other information(health, safety and environment related data)**

Flash point: > 110 °C.  
Ignition temperature: The product is not self igniting.  
Fire promoting properties: The product is not fire promoting.  
Explosion hazard: The product is not explosive.  
Vapour pressure: Not available.  
Relative density: 1.65 g/cm<sup>3</sup>  
Solubility: Soluble in many organic solvents.  
pH-value: Not applicable.  
Miscibility with water: Insoluble.  
Viscosity: Not available.

**10. Stability and reactivity****10.1 Reactivity**

The product does not react with other substances when stored and used according to the instructions for use.

**10.2 Chemical stability**

The product is stable when stored and used according to the instructions for use.

**10.3 Possibility of hazardous reactions**

No special hazards to expect when used according to the instructions for use.

**10.4 Conditions to avoid**

Keep away from strongly oxidizing agents.

**10.5 Incompatible materials**

No special incompatibilities known.

**10.6 Hazardous decomposition products**

Carbon monoxide and dioxide (CO and CO<sub>2</sub>).

**11. Toxicological information****11.1 Information on toxicological effects**

Effects of acute exposure  
Primary skin irritation effects: Not irritating.  
Primary eye and respiratory irritation effects: Not irritating.  
Sensitizing: No sensitizing potential known.

Sub acute to chronicle toxicity / experience on humans  
No data available.

Additional information  
No harmful effects known.

**12. Ecological information****12.1 Toxicity**

No toxic effects known.

**12.2 Persistence and degradability**

The product is hardly biodegradable.

**12.3 Bioaccumulative potential**

No data available.

**12.4 Mobility in soil**

No data available.

**12.5 Results of PBT and vPvB assessment**

No data available.

**12.6 Other adverse effects**

No data available.

### 13. Disposal considerations

#### 13.1 Waste treatment methods

Product

Recommendation: **Do not empty into drains. Observe local waste disposal regulation.**

Used package

Recommendation: **Observe local waste disposal regulation.**

Recommended cleaning agent: **Not applicable.**

### 14. Transport information

**The product is not classified as dangerous goods according to transport regulations.**

#### 14.1 UN number

**Not applicable**

#### 14.2 UN proper shipping name

**Not applicable**

#### 14.3 Transport hazard class(es)

**Not applicable**

#### 14.4 Packing group

**Not applicable**

#### 14.5 Environmental hazards

**Not applicable**

#### 14.6 Special precautions for user

**Not applicable**

#### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

**Not applicable**

### 15. Regulatory information

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

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards.

#### 15.2 Chemical safety assessment

**No data available.**

**16. Other information**

HMIS Rating  
Health hazard: 0  
Chronic health hazard:  
Flammability: 0  
Physical Hazard: 0

NFPA Rating  
Health hazard: 0  
Fire hazard: 0  
Reactivity hazard: 0

This safety data sheet should be used in conjunction with technical sheets. It does not replace them and it is not thought as a quality guarantee of product characteristics. No contractual relationship is stipulated. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. This does not in any way excuse the user from knowing all of the regulations covering his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfil obligations regarding hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring the existence of legal obligations, other than those mentioned, for which he is solely responsible.

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Changes made since last edition  
Completely new edition.