

Trade name: PREMIOtemp clear flex

Page 1 of 8

Version: 01/2017

compiled on: 01/10/2017

Effective from: 01/10/2017

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY

1.1. Product identifier

Trade name PREMIOtemp clear flex

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

Application of the substance/preparation:

Milling blank for the manufacture of dental occlusal splints with thermal effect

1.3. Details of the supplier of the safety data sheet

Name of manufacturer/supplier: primotec Joachim Mosch e.K.

Street/P.O. Box: Tannenwaldallee 4

Country code/Post code/City: D-61348 Bad Homburg, Germany

Telephone: +49 6172 997700

Fax: +49 6172 9977099

Email: primotec@primogroup.de

1.4. Emergency telephone number: Weekdays from 8:30am – 5:30pm: +49 (0)6172 997700

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

The product does not meet the criteria for classification and labelling according to Regulation (EC) No. 1272/2008(CLP)

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 a substance.

3.2. Mixtures

The product does not contain any substances to be specified within the meaning of Regulation 1907/2006 (REACH), Annex II

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General:

Consult a doctor if symptoms persist. Remove contaminated clothing and shoes and launder thoroughly before reusing

After inhalation:

Supply fresh air. Move the affected person away from the danger zone

After skin contact:

Wash with plenty of water or soap and water.

After eye contact: Remove contact lenses. Flush eyes with plenty of water (for 10-15 minutes), protecting the uninjured eye and seek medical advice.

If swallowed: Have the person drink plenty of water in small sips, but only when the person is conscious. Do not induce vomiting. Seek medical advice.

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

No information available.

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

No information available.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Extinguishing powder, foam, carbon dioxide, water spray.

Unsuitable extinguishing media:

High pressure water jet

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

Wear personal protective equipment. Use self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures.

Wear personal protective equipment (see Sections 7 and 8). Avoid dust formation.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Pick up mechanically and dispose of properly (see section on "Disposal")

6.4. Reference to other sections

Trade name: PREMIOtemp clear flex

Page 3 of 8
Version: 01/2017

compiled on: 01/10/2017
Effective from: 01/10/2017

No information available.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe storage

Information on safe handling:

Avoid dust formation and deposits. Ensure good ventilation in the room and workplace. Extraction required at the property.

General protective and hygiene measures

Wash hands before breaks and at the end of the working day. Do not smoke, eat or drink while working. Keep away from food and drinks. Do not breathe dust. Immediately remove all soiled and contaminated clothing. Have an eyewash device available. Avoid contact with the skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and containers.

Carefully close containers which have been opened store upright to prevent any leakage. Keep only in the original container.

Storage instructions:

None known.

Technical measures, storage conditions and delivery requirements:

Keep container tightly sealed and store in a cool, well-ventilated place. Protect from heat and direct sunlight.

7.3. Specific end-uses:

No information available.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1. German occupational exposure limits

No.	Substance name	CAS No.	EC No.
1	General dust limit value		
	TRGS 900		
	respirable fraction		
	Value	1.25 mg/m ³	
	TRGS 900		
	inhalable fraction		
	Value	10 mg/m ³	
	Peak limit	2(II)	

8.2. Personal protective equipment

8.2.1 Respiratory equipment

If the occupational exposure limits are exceeded, suitable respiratory protection must be worn. If there are no established occupational exposure limits, adequate respiratory protection measures must be taken if dust forms.

8.2.2 Hand protection:

compiled on: 01/10/2017
Effective from: 01/10/2017

In the event of intensive contact, use protective gloves (DIN EN 374). The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, and antistatic properties). Follow the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves should be replaced immediately if damaged or at the first signs of wear. Design work processes in such a way as to avoid permanent use of protective gloves.

8.2.3 Eye protection:
Close fitting safety goggles

8.2.4 Body protection:
Protective work clothing

8.2.5 General precautions:
Provide adequate room ventilation, if necessary, with extraction at the workplace

8.2.6 Other protective clothing or equipment
Eye Wash

8.2.7 General occupational hygiene
Observe general hygiene requirements

8.2.8 Environmental exposure controls
No information available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information

Appearance:	Circular (round disc)
Colour:	transparent
Odour:	No information available.
Odour threshold:	No information available.

Safety-related data

Parameters	
Melting point/Melting range	The powder decomposes when heated
Decomposition temperature	No information available.
Flash point	> 250° C
Ignition temperature	No information available.
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Vapour pressure at 20°C	No information available.
Vapour pressure at 50°C	No information available.
Density	No information available.
Solubility(ies)	No information available.
Water solubility/miscibility	No information available.
pH value	No information available.
Viscosity (dynamic)	No information available.
Viscosity (kinematic)	No information available.

9.2. Miscellaneous Information

Trade name: PREMIOtemp clear flex

Page 5 of 8
Version: 01/2017

compiled on: 01/10/2017
Effective from: 01/10/2017

No information available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable when handled and stored appropriately.

10.3. Possibility of hazardous reactions

When handled and stored appropriately, none known.

10.4. Conditions to avoid

Heat, open flames and other ignition sources. Temperatures > 250° C

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

In the event of thermal decomposition, combustible fumes, mostly consisting of methyl methacrylate, are released which irritate the eyes and respiratory system.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

11.1.1 General

Data obtained for the complete product takes precedence over data on single ingredients.

11.1.2 Acute toxicity:

Description				
Exposure routes				
Acute toxicity	No information available.			
Skin corrosion/irritation	No information available.			
Skin and eye sensitisation	No information available.			
Germ cell mutagenicity	No information available.			
Aspiration hazard	No information available.			
Reproductive toxicity	No information available.			

Miscellaneous:

Inhaling dust may cause respiratory irritation. Contact with skin and eyes may cause mechanical irritation.

11.1.3 Other observations:

No information available.

11.1.4 General notes:

No further information

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Acute toxicity

compiled on: 01/10/2017
Effective from: 01/10/2017

Fish toxicity	Not known
Daphnia toxicity	Not known
Algae toxicity	Not known
Bacteria toxicity	Not known

Persistence and degradability

Physical/Chemical

Procedure	Not known
Analytical procedure	Not known
Elimination level	Not known
Validation	Not known
Additional Information	Not known

Biological

Procedure	Not known
Analytical procedure	Not known
Elimination level	Not known
Validation	Not known
Additional Information	Not known

Occurrence in the environment

Mobility and accumulation	Not known
Additional Information	Not known

12.2 Occurrence in sewage treatment plant

No data available

12.3 Persistence and degradability

No data available

12.5 Behaviour in the sewage treatment plant

No data available

12.6 Other information

Do not allow large quantities to enter drains.

SECTION 13: DISPOSAL INFORMATION

13.1 Waste treatment methods

Product

The assignment of a waste key number in accordance with the European Waste Catalogue (EWC) must be established in consultation with the regional waste disposer.

Packaging

Product residues must be emptied out of packaging material, which must then be disposed of in the proper fashion in accordance with the legal regulations. Packaging from which residues have not been removed must be disposed of in co-operation with the regional disposal authority.

SECTION 14: TRANSPORT INFORMATION

Trade name: PREMIOtemp clear flex

Page 7 of 8
Version: 01/2017

compiled on: 01/10/2017
Effective from: 01/10/2017

14.1. UN number; 14.2 UN proper shipping name; 14.3 Transport hazard class; 14.4 Packing group

Road ADR	
Assessment	The product is not subject to the ADR provisions
14.1 UN No.	
14.2 Assessment	
14.3 Class	
14.4 Packing group	

Rail RID	
Assessment	The product is not subject to the RID regulations
14.1 UN No.	
14.2 Assessment	
14.3 Class	
14.4 Packing group	

Maritime transport IMDG Code	
Assessment	The product is not subject to the IMDG provisions
14.1 UN No.	
14.2 Assessment	
14.3 Class	
14.4 Packing group	

Air transport ICAO-TI/IATA-DGR	
Assessment	The product is not subject to the ICAO-TI/IATA-DGR provisions
14.1 UN No.	
14.2 Assessment	
14.3 Class	
14.4 Packing group	

14.5. Environmental hazards
Environmental hazard labelling: Yes No

14.6. Special precautions for users:
No information available

14.7. Bulk transportation in accordance with the MARPOL Convention and the IBC Code
Not relevant

Additional information:

Classification code:
No information

Tunnel restriction code (road):
No information

SECTION 15: REGULATORY INFORMATION

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

EU legislation

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

compiled on: 01/10/2017
Effective from: 01/10/2017

According to the available data and/or in accordance with the information provided by the suppliers, the product contains no substance(s) subject to authorisation in accordance with the REACH Regulation (EC) 1907/2006 Annex XIV.

REACH candidate list of substances of very high concern (SVHC) for the approval procedure

According to the available data and/or in accordance with the information provided by the suppliers, the product contains no substance(s) subject to authorisation in accordance with Article 57 in conjunction with Article 59 of the REACH Regulation (EC) 1907/2006 or to be included in Annex XIV (List of substances subject to authorisation).

EC Regulation 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 available data and/or in accordance with the information provided by the suppliers, the product contains no substance(s) that is/are subject to Annex XVII of the REACH Regulation (EC) 1907/2006.

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

The product is not subject to Annex I, Part 1 or 2.

Other regulations

The national health and occupational health and safety provisions are applicable when using this product.

National regulations

Water hazard class

Class: 1

Source: Classification according to VwVwS

15.2. Chemical safety assessment

No chemical safety assessment in accordance with Regulation (EC) 1907/2006 (REACH) was conducted for this product.

SECTION 16: OTHER INFORMATION

16.1 Product

The information in this document is based on our knowledge at the time of the revision. It is not to be considered as a warranty of the properties of the described product within the meaning of the statutory warranty provisions.

The provision of this document does not release the purchaser of the product from fulfilling their responsibility regarding the laws and regulations applicable to the product. This applies in particular to the further distribution of the product or mixtures or articles derived therefrom to other jurisdictions, as well as the property rights of third parties. If the product described is processed or mixed with other products, the information in this document may not be transferred to the manufactured product, unless this is expressly stated. When the product is repackaged, the buyer is responsible for attaching the required safety information.

All deliveries are subject to the general terms and conditions of primotec Joachim Mosch e.K.,
Tannenwaldallee 4, D-61348 Bad Homburg - End of safety data sheet -
