

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Hexa Temp**

Print date: 15.02.2016

Product code: 001050

Page 1 of 5

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Hexa Temp

**Further trade names**

HexaTemp (A1; A2; A3; A3,5; B1; BL)

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

See Directions for Use for the individual products.

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

Company name: Hexa Dental

PC: 5211 East Washington Blvd.,  
Commerce CA 90040

Telephone: 626-677-0486

e-mail: faraz@hygedentusa.com

**1.4. Emergency telephone number:****Further Information**

For dental use only!

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Directive 67/548/EEC or 1999/45/EC**

Indications of danger: Xi - Irritant

R phrases:

Irritating to eyes and skin.

May cause sensitisation by skin contact.

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

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Respiratory/skin sensitization: Skin Sens. 1

Hazard Statements:

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

**2.2. Label elements****Hazardous components which must be listed on the label**

Aliphatic Dimethacrylate

Poly(alkyleneglycol)diacrylate

Signal word: Warning

Pictograms: GHS07

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hexa Temp

Print date: 15.02.2016

Product code: 001050

Page 2 of 5



## Hazard statements

- H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

## Precautionary statements

- P280 Wear protective gloves/protective clothing/eye protection/face protection.

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## Chemical characterization

Preparation of multifunctional methacrylates, filler materials and additives

## Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
	Aliphatic Dimethacrylate	5 - < 10 %
	Xi - Irritant R36/37/38-43	
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, STOT SE 3; H315 H319 H317 H335	
	Poly(alkyleneglycol)diacrylate	5 - < 10 %
	Xi - Irritant R36/38-43	
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1; H315 H319 H317	

Full text of R-, H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

## After inhalation

Provide fresh air. Seek medical attention if problems persist.

## After contact with skin

After contact with skin, wash immediately with: Water and soap.

## After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

## After ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Medical treatment necessary.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

## Suitable extinguishing media

Water spray. Extinguishing powder. Sand. Foam. Carbon dioxide (CO2).

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Hexa Temp**

Print date: 15.02.2016

Product code: 001050

Page 3 of 5

**5.3. Advice for firefighters**

No special technical protective measures are necessary.

**Additional information**

Co-ordinate fire-fighting measures to the fire surroundings.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. avoid contact with skin

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

Take up mechanically. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Store cartridge at ambient temperatures.. Avoid heat sources and direct sunlight .

**Further information on handling**

The usual precautions when handling chemicals have to be obtained.

When using do not eat or drink.

**7.2. Conditions for safe storage, including any incompatibilities****SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

The usual precautions when handling chemicals have to be obtained.

**Eye/face protection**

Safety glasses.

**Hand protection**

Protective gloves.

Suitable material:

Butyl rubber.,NR (Natural rubber (Caoutchouc), Natural latex),PVC (Polyvinyl chloride).

Unsuitable material:

NBR (Nitrile rubber).

**Skin protection**

Protective clothing.

**Respiratory protection**

Not required.

**Environmental exposure controls**

Not required.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:

Paste

Colour:

light beige

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hexa Temp

Print date: 15.02.2016

Product code: 001050

Page 4 of 5

Odour: nearly odourless

### Test method

#### Changes in the physical state

Flash point:	> 100 °C
Density (at 20 °C):	ca. 1,4 g/cm <sup>3</sup>
Water solubility:	practically insoluble
Viscosity / dynamic: (at 23 °C)	ca. 9000 mPa·s

## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

None by intended use.

### 10.5. Incompatible materials

Radical former. Reducing agents.

### 10.6. Hazardous decomposition products

None by intended use.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

Toxicological data are not available.

#### Irritation and corrosivity

Irritant effect on the skin: Irritant effect on the eye:

#### Sensitising effects

Sensitization through skin contact possible.

#### Carcinogenic/mutagenic/toxic effects for reproduction

No experimental indications of mutagenicity in-vitro exist.

No experimental indications of mutagenicity in-vivo exist.

#### Practical experience

#### Observations relevant to classification

No data available

#### Further information

May cause an allergic skin reaction.

## SECTION 12: Ecological information

### 12.1. Toxicity

Do not allow uncontrolled leakage of product into the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Advice on disposal

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge. Carry out a burning of hazardous waste according to official regulations.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Hexa Temp

Print date: 15.02.2016

Product code: 001050

Page 5 of 5

**Waste disposal number of waste from residues/unused products**

070799 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; wastes not otherwise specified

**Waste disposal number of used product**

200301 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; mixed municipal waste

**Waste disposal number of contaminated packaging**

200301 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; mixed municipal waste

**SECTION 14: Transport information****Land transport (ADR/RID)**

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

**Inland waterways transport (ADN)**

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

**Marine transport (IMDG)**

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

**Air transport (ICAO)**

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

**Other applicable information**

No dangerous good in sense of these transport regulations.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information****Relevant R-phrases (Number and full text)**

36/37/38 Irritating to eyes, respiratory system and skin.  
36/38 Irritating to eyes and skin.  
43 May cause sensitisation by skin contact.

**Relevant H- and EUH-phrases (Number and full text)**

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*