

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/cm³
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

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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.)