

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Perfectemp10

ECR#24922 Date: 15 Mar 2017

Product code: 001050

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

Product identifier

PerfectTemp10
Further trade names
Perfectemp10 (A1; A2; A3; A3,5; B1;BL)

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.

Details of the supplier of the safety data sheet

Company name:	Den-Mat Holdings, LLC	
Street:	1017 W. Central Avenue	
Place:	Lompoc, CA 93436	
Telephone:	1.800.433.6628	Fax: 1.805.347.7933
e-mail:	info@denmat.com	
Contact person:	Senior Director of Quality & Regulatory	Telephone: 1.800.433.6628 ext. 2986
Internet:	www.denmat.com	
Responsible Department:	Regulatory Affairs	
<u>Emergency telephone:</u>	1.800.433.6628	

Further Information
For dental use only!

SECTION 2: Hazards identification

Classification of the substance or mixture

Indications of danger : Irritant
R-phrases:
Irritating to eyes and skin.
May cause sensitization by skin contact.

Label elements

Danger symbols: Xi – Irritant



Xi – Irritant

Hazardous components which must be listed on the label
Aliphatic Dimethacrylate
Poly (alkyleneglycol) diacrylate

R phrases

36/38 Irritating to eyes and skin.
43 May cause sensitization by skin contact.

S phrases

- 24 Avoid contact with skin.
37 Wear suitable gloves.

SECTION 3: Composition/information on ingredients

Mixtures

Chemical characterization

Preparation of methacrylates, filler materials and additives

Hazardous components

EX No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
	Aliphatic Dimethacrylate	
	Xi R36/37/38-43	
	Poly(alkyleneglycol)diacrylate	5 – 10%
	Xi R38-41-43	

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

SECTION 4: First aid measures

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 large quantities of water. Medical treatment necessary.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

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

Advice for firefighters

No special technical protective measures are necessary.

Additional information

Extinguishing materials should be selected according to the surrounding area.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. avoid contact with skin

Methods and material for containment and cleaning up

Collect mechanically. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or

universal binding agents).

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling

The usual precautions when handling chemicals have to be obtained.
When using do not eat or drink.

Further information on handling

Conditions for safe storage, including any incompatibilities

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Protective and hygiene measures

The usual precautions when handling chemicals have to be obtained.

Respiratory protection

Not required.

Hand protection

Protective gloves.

Suitable material:

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

Unsuitable materials:

NBR (Nitrile rubber).

Eye protection

Safety glasses.

Skin protection

Protective clothing.

Environmental exposure controls

Not required

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:

Paste

Colour:

light beige

Odour:

nearly odourless

Changes in the physical state

Flash point:

Test method

Viscosity / dynamic:

Water solubility:

(at 23 °C)

> 100 °C

ca. 1,4 g/cm³

practically insoluble

ca. 9000 mPa·s

Density (at 20 °C):

SECTION 10: Stability and reactivity

Conditions to avoid

None by intended use.

Incompatible materials

Radical former. Reducing agents.

Hazardous decomposition products

None by intended use.

SECTION 11: Toxicological information

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.

Empirical data on effects on humans

No data available

Further information

May cause an allergic skin reaction.

SECTION 12: Ecological information

Toxicity

Do not allow uncontrolled leakage of product into the environment.

SECTION 13: Disposal considerations

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.

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)

UN proper shipping name:

Inland waterways transport

Not a hazardous material with respect to these transportation regulations.

UN proper shipping name:

Marine transport

Not a hazardous material with respect to these transportation regulations.

UN proper shipping name: Not a hazardous material with respect to these transportation regulations.
Air transport IATA - Not regulated. Not a Dangerous Good. Not Hazardous

Other applicable information
Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information

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

Full text of R-phrases referred to under sections 2 and 3

36/37/38 Irritating to eyes, respiratory system and skin.

36/38 Irritating to eyes and skin.

38 Irritating to skin.

41 Risk of serious damage to eyes.

43 May cause sensitization by skin contact.

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