

Mucopren Soft

Revision date: 05/22/2018

Page 1 of 5

1. Identification

Product identifier

Mucopren Soft

Recommended use of the chemical and restrictions on use

Use of the substance/mixture

Permanently soft, polyvinyl siloxane liner. Medical device for use in dentistry, observe instructions for use.

Details of the supplier of the safety data sheet

Company name: Kettenbach GmbH & Co. KG
Street: Im Heerfeld 7
Place: D-35713 Eschenburg
Telephone: + 49(0) 2774/705-0 Telefax: +49 (0)2774/705-66
E-mail: info@kettenbach.com
Internet: www.kettenbach.com
Responsible Department: R&D

2. Hazard(s) identification

Classification of the chemical

Regulation (EC) No 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

Label elements

Hazards not otherwise classified

No risks worthy of mention.

3. Composition/information on ingredients

Mixtures

Chemical characterization

Mixture of silicone polymers and fillers with platinum-catalyst (ppm-range).

Hazardous components

CAS No	Components			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
68478-92-2	Platinum, 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane complexes			< 2 %
	270-844-4		01-2120224513-67	
	Repr. 2, Aquatic Chronic 3; H361d H412			

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Components	Quantity
		Specific Conc. Limits, M-factors and ATE	
68478-92-2	270-844-4	Platinum, 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane complexes	< 2 %
	inhalation: Data lacking (gases); dermal: Data lacking; oral: LD50 = >5000 mg/kg		

4. First-aid measures

Description of first aid measures

After inhalation

not applicable

Mucopren Soft

Revision date: 05/22/2018

Page 2 of 5

After contact with skin

In general the product is not skin irritative.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Seek medical attention if problems persist.

5. Fire-fighting measures

Extinguishing media

Special protective equipment and precautions for fire-fighters

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

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

General advice

Not required.

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up

Other information

Take up mechanically.

Reference to other sections

No release of hazardous substances.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

No special precautionary measures are necessary.

Advice on protection against fire and explosion

No special precautionary measures are necessary.

Advice on general occupational hygiene

The usual precautions when handling chemicals have to be obtained.

Avoid contact with skin, eyes and clothes.

Further information on handling

No special precautionary measures are necessary.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special requirements.

Hints on joint storage

Not required.

Further information on storage conditions

No special requirements.

8. Exposure controls/personal protection

Control parameters

Mucopren Soft

Revision date: 05/22/2018

Page 3 of 5

Additional advice on limit values

To date, no national critical limit values exist.

Exposure controls

Appropriate engineering controls

not applicable

Individual protection measures, such as personal protective equipment

Eye/face protection

Not required.

Hand protection

Single-use gloves.

Suitable material: PE (polyethylene).

Unsuitable material: NR (Natural rubber (Caoutchouc), Natural latex).

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Not required.

Respiratory protection

Respiratory protection is not required when used properly and under normal conditions.

Environmental exposure controls

Not required.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:

Color: Hardener paste: pink transparent. Base paste: colourless transparent.

Melting point/freezing point: not applicable

Boiling point or initial boiling point and boiling range: not applicable

Water solubility: insoluble

Density (at 20 °C): 1,1 - 1,2 g/cm³

10. Stability and reactivity

Conditions to avoid

None by intended use.

Incompatible materials

None by intended use.

Hazardous decomposition products

None by intended use.

Further information

Please pay attention to the Directions for Use.

11. Toxicological information

Information on toxicological effects

Acute toxicity

LD50: > 2000 mg/kg Rat

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l; ATE (inhalation gas) > 20000 ppm

Mucopren Soft

Revision date: 05/22/2018

Page 4 of 5

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
68478-92-2	Platinum, 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane complexes				
	oral	LD50 >5000 mg/kg	Rat		
	dermal	Data lacking			
	inhalation	Data lacking			

Irritation and corrosivity

non-irritant.

non-irritant.

12. Ecological information
Ecotoxicity

CAS No	Components					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
68478-92-2	Platinum, 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane complexes					
	Aquatic toxicity	Data lacking				

Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Further information

Do not allow to enter into surface water or drains.

1 (slightly hazardous to water)

13. Disposal considerations
Waste treatment methods
List of Wastes Code - used product

200399 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; municipal wastes not otherwise specified

14. Transport information
Other applicable information

No dangerous good in sense of these transport regulations.

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

Water hazard class (D): 1 - slightly hazardous to water

16. Other information
Changes

Update 2018-05-17

Mucopren Soft

Revision date: 05/22/2018

Page 5 of 5

Relevant H statements (full text)

H361d	Suspected of damaging the unborn child
H412	Harmful to aquatic life with long lasting effects

Other data

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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