

康鈞醫療有限公司

www.concord-medical.com Client: Users

86-0769-8891 9066 86-0769-8891 9050

QR No. 編號: QR720-18

**Material Safety Data Sheet** 

Product : Beauty silicone wrinkle pad
Version : 2.0

Date print : 7/24/2017

HS : 3304 99 5000
Alteration: 7/24/2019

1 - Product and company identification

1.1 Identification of the substance or preparation:

Commercial product name: Reusable beauty pad

Use of substance / preparation Industrial / beauty applications

1.2 Company/undertaking identification: Dongguan Concord Medical Products Ltd

Manufacturer/distributor Fl., 4, Block C, Yue Neng Ind Park.

Xiabian Village, Houjie, Dongguan,

China

Emergency Telephone no. 86 - 769 - 8891 9033 Transportation emergency: 86 - 130 6848 0366

This SDS prepared by R&D department of Dongguan Concord Medical Products Ltd.

2 - Hazards Identification

2.1 Classification of the substance

Classification (GHS): Not a hazardous substance

2.2 Label elements

Labelling (GHS): No. Labelling according to GHS required

2.3 Other hazards No data available

3 - Composition/information on ingredients

3.1 Chemical characterization (preparation)

Chemical characteristics

Polydimethylsiloxane with functional groups and auxiliaries for addition cross linking

3.2 Information on ingredients:

this material does not contain any reportable hazardous ingredients.

Substances listed in the subsections "HAPS" and "California Proposition 65 listed toxins or below 1% or none carcinogenic HAPS or they are inextricably bound in the product

4 - First-aid measures

4.1 General information

Get medical attention if irritation or other symptoms occur. Before seeking medical attention remove substance

4.2 After inhalation

Substance cannot be inhaled under normal conditions. No special measures required.

4.3 After contact with skin

Substance is suitable to contact with skin. No. special measures required.

4.4 After contact with eyes

If contact with eyes. Immediately hold eyelids apart and flush with plenty of water for at least 15 min.

4.5 After swallowing

After swallowing No special treatment is required



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## 5 - Fire-fighting measures

5.1 Flammable properties:

Property: Value: Property: Value:

Flash point 246 °C (474 °F) Ignition temperature 445 °C (833 °F)

Boiling point/boiling range not applicable NFPA Hazard Class IIIB

Explosion limit not applicable (comb/flam.liquied)

5.2 Fire and explosion hazards:

this material does not present any unusual fire or explosion hazards.

5.3 Recommended extinguishing media

water-mist, carton dioxide, sand, dry chemical or alcohol-resistant foam.

5.4 Unsuitable extinguishing media:

water-spry, sharp water jet

5.5 Fire fighting procedures:

Fire fighters should wear full protective clothing including a self-contained breath apparatus. cool endangered containers with water.

#### 6 - Accidental release measures

6.1 Precautions:

Not applicable

6.2 Containment:

Prevent substance from entering surface waters, drains or sewers and soil. Contain any fluid that runs out using suitable material (e.g. earth). Close leak if possible without risk.

Spills of substance which could reach surface waters must be reported to the National response.

6.3 Methods for cleaning up

Not applicable

## 7 - Handling and storage

### 7.1 Handling

Precautions for safe handling:

Spelled substance increases risk of slipping.

Precautions against fire and explosion

Observe the general rules for fire prevention.

### 7.2 Storage

Conditions for storage rooms and vessels:

none know

Advice for storage of incompatible materials:

Not applicable

Further information for storage:

Keep packing un-pressed. Store in a dry and cool place.



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## 8 - Exposure controls and personal protection

#### 8.1 Engineering controls

Ventilation:

Use with adequate ventilation

Local exhaust: not necessary

- 8.2 Associate substances with specific control parameters such as limit values
- 8.3 Personal protection equipment (PPE)

Respiratory protection:

Not required

Hand Protection:

Not required

Eye protection:

Safety glasses

Other protective clothing or equipment

Not required

8.4 General hygiene and protection measures:

Not required

## 9 - Physical and chemical properties

9.1 Appearance

Physical state / form sheet
Colour Colourless
Odour Translucent

9.2 Safety parameters

Property: Value:

Melting point / melting range
Boiling point / boiling range
flash point
Ignition temperature
Lower explosion limit (LEL)
Upper explosion limit (UEL)
Vapour pressure

not determined
not applicated
246 °C (474 °F)
445 °C (833 °F)
not applicable
not applicable
not applicable

Density 0.98 g/cm3 at 25 °C (77 °F), at 1013 hPa

Water solubility / miscibility not applicable pH-Value not applicable Viscosity not applicable



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9.3 Further information

Thermal decomposition not applicable

10 - Stability and reactivity

10.1 General information

If stored and handled in accordance with standard industrial practices no hazardous reaction are known

10.2 Conditions to avoid

none know

10.3 Materials to avoid

none know

10.4 Hazardous decomposition products

If stored and handled properly: none know

10.5 Further information

none

11 - Toxicological information

11.1.1 Information on toxicological effects

Acute toxicity

Assessment

Based on the available data acute toxic effects are not expected after single oral exposure Based on the available data toxic effects are not expected after single dermal exposure Product details:

Route of exposure	Result/Effect	Test system	Source
oral	LD 50: > 5000 mg/kg	rabbit	Conclusion by
			analogy
dermal	LD 50: > 2008 mg/kg	rabbit	Conclusion by
			analogy

## 11.1.2 Skin corrosion/irritation

Assessment:

based on the available data a clinically relevant skin irritation hazard is not expected.

Product details :	Species/Test system	Source
Result/effect	rabbit	Conclusion by
not irritating		analogy

### 11.1.4 Respiratory or skin sensitization

Assessment:

Based on the available data a sensitization reaction is not expected from this product

Product details:

Product details:	Result/Effect	Species/Test system	Source
dermal	not sensitizing	rabbit	Conclusion by
			analogy



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## 11.1.5 Germ cell mutagenicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

## 11.1.6 Carcinogenicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

#### 11.1.7 Reproductive toxicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

## 11.1.8 Specific target organ toxicity (single exposure)

Assessment:

For this endpoint no toxicological test data is available for the whole product.

### 11.1.9 Specific target organ toxicity (repeated exposure)

Assessment:

For this endpoint no toxicological test data is available for the whole product.

#### 11.1.10 Aspiration hazard

Assessment:

For this endpoint no toxicological test data is available for the whole product.

### 11.1.11 Further toxicological information

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. No component of this product present at levels greater or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

### 12 - Ecological information

### 12.1 Toxicity

Assessment:

Evaluation in analogy to similar product. No expected damaging effects to aquatic organisms According to current knowledge adverse effects on water purification plants are not expected

## 12.2 Persistence and degradability

Assessment:

Silicone content: biologically not degradable. Elimination by adsorption to activated sludge.

### 12.3 Bio accumulative potential

Assessment:

Bio accumulative is not expected to occur.



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## 12.4 Mobility in soil

Assessment:

Polymer component: insoluble in water. Adsorbs on soil

12.5 Other adverse effects

none known

### 13 - Disposal considerations

# 13.1 Product disposal

Recommendation:

Material that cannot be used, reprocessed or recycled should be disposed of in accordance with state and local regulations at an approved facility. Depending on the regulations, waste treatment methods may include, e.g. land field or incineration.

13.2 Packaging disposal

Recommendation:

Completely discharge packing material may be recycled or re-use observe local/State regulations.

## 14 - Transport information

### 14.1 US DOT & CANADA TDG SURFACE

Valuation not required

14.2 Transportation by sea IMDG-Code

Valuation not required

14.3 Air transport ICAO-TI/IATA-DGR

Valuation not required

### 15 - Regulatory information

### 15.1 U.S. Federal regulations

TSCA inventory status and TSCA information:

This product or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance inventory

TSCA 12 (b) Export Notification

this product does not contain any TSCA 12 (b) regulated chemicals.

**CERCLA Regulated Chemicals:** 

This product does not contain any CERCLA regulated chemicals.

SARA 302 EHS Chemicals:

This product does not contain any SARA extremely hazardous substances

SARA 311/312 Hazard Class:

this product does not present any SARA 311/312 hazards.

SARA 313 Chemicals:

This product does not contain any SARA 313 chemicals above de minimus levels

HAPS (Hazardous Air Pollutants):

CAS No.	Chemical	Upper limit wt%
108-88-3	Toluene	0.0118



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## 15.2 U.S. State regulations

#### **California Proposition 65 Carcinogens:**

This product does not contain any chemicals known to the State of California to cause cancer.

#### **California Proposition 65 Reproductive Toxins:**

108-88-3 Toluene

#### **Massachusetts Substance List:**

This product contains no listed components

### Pennsylvania Right-to Know Hazardous Substance List:

This product contains no listed components

#### 15.3 Canadian regulations

This product has been classified in accordance with the Hazard criteria of the CPR and the SDS contains all the information required by the CPR.

#### **WHMIS Hazzard Classes:**

None.

#### **DSL Status:**

This product or its components are listed on the Canadian Domestic Substances list.

#### **Non-DSL Chemicals**

This product does not contain any non-DSL chemicals.

### 15.4 Details of international registration status

Relevant information about individual substance inventories, where available, is given:

South Korea (Republic of Korea) ECL (Existing Chemicals List):

This product is listed in, or complies with, the substance inventory.

Japan ENCS (Handbook of Existing and New Chemical Substance)

This product is listed in, or complies with, the substance inventory.

AICS (Australian Inventory of Chemical Substances)

This product is listed in, or complies with, the substance inventory.

Peoples Republic of China IECSC (Inventory of Existing Chemicals Substance in China)

This product is listed in, or complies with, the substance inventory.

Canada DSL (Domestic Substance List)

This product is listed in, or complies with, the substance inventory.

Philippines PICCS (Philippine Inventory of Chemicals and Chemical substances)

This product is listed in, or complies with, the substance inventory.

USA TSCA (Toxic Substance Control Act Chemical Substance Inventory)

This product is listed in, or complies with, the substance inventory.

European Economic Area (EEA) Reach (Regulation (EC) No. 1907/2006)

General Note: the registration obligations for substances imported into the EEA or Manufactured within the EEA by the supplier mentioned in section 1 are fulfilled by the said supplier. The

registration obligations for substances imported in EEA by customers

or other downstream users must be fulfilled by the latter



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#### 16 - Other information

### 16.1 Additional information:

This Safety Data Sheet (SDS) meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200). This product has been classified according to the hazard criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR. This information relates to the specific product designated and may not be valid for such product used in combination with any other products or in any process. Such information is to be best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty of guarantee expressed or implied, is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damages as to that may occur from the use of this information. Nothing herein shall be construed as a recommendation for users which infringe valid patents or as extending a license under valid patents. This SDS provides selected regulatory information on this product include its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.