



# Hand Cream

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Revision date: 20/03/2014 Date of issue: 20/03/2014

Version: 1.0

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

#### 1.1. Product Identifier

Product form : Mixture  
Product Name : Hand Cream  
Product group : Commercial product  
Other means of identification : Hand Cream with Lauric Acid and Perfume

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : For Professional Dental Use

##### 1.2.2. Uses advised against

No additional information available

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

Septodont, Inc.  
416 S. Taylor Ave.  
Louisville, CO 80027  
T 303-665-7535  
email: [usregulatoryaffairs@septodont.com](mailto:usregulatoryaffairs@septodont.com)  
[www.septodontusa.com](http://www.septodontusa.com)

#### 1.4. Emergency Telephone Number

Emergency Number : 800-424-9300 CHEMTREC; 1-703-527-3887 CHEMTREC - Outside USA

### SECTION 2: Hazards identification

#### 2.1. Classification of the Substance or Mixture

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

Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label Elements

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

EUH phrases : EUH210 - Safety data sheet available on request

#### 2.3. Other Hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product Identifier	%	Classification according to Directive 67/548/EEC
Glyceryl monostearate substance with national workplace exposure limit(s) (LT, SE)	(CAS No) 31566-31-1 (EC no) 250-705-4	5 - 10	Not classified
Siloxanes and Silicones, di-Me	(CAS No) 63148-62-9 (EC no) 613-156-5	2 - 5	Xi; R36
1-Hexadecanol substance with national workplace exposure limit(s) (DE)	(CAS No) 36653-82-4 (EC no) 253-149-0	1 - 4	Not classified

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Name	Product Identifier	%	Classification according to Directive 67/548/EEC
Dodecanoic acid, methyl ester	(CAS No) 111-82-0 (EC no) 203-911-3	< 1	N; R51/53 N; R50
Acrylic resin	(CAS No) 9003-01-4 (EC no) 618-347-7	< 1	Xi; R36/38
Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Glyceryl monostearate substance with national workplace exposure limit(s) (LT, SE)	(CAS No) 31566-31-1 (EC no) 250-705-4	5 - 10	Not classified
Siloxanes and Silicones, di-Me	(CAS No) 63148-62-9 (EC no) 613-156-5	2 - 5	Eye Irrit. 2, H319
1-Hexadecanol substance with national workplace exposure limit(s) (DE)	(CAS No) 36653-82-4 (EC no) 253-149-0	1 - 4	Not classified
Dodecanoic acid, methyl ester	(CAS No) 111-82-0 (EC no) 203-911-3	< 1	Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Acrylic resin	(CAS No) 9003-01-4 (EC no) 618-347-7	< 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319

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

## SECTION 4: First aid measures

### 4.1. Description of First Aid Measures

First-aid measures general	: If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation	: If you feel unwell, seek medical advice.
First-aid measures after skin contact	: If skin irritation or rash occurs: Gently wash with plenty of soap and water, Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/injuries	: None expected under normal conditions of use.
Symptoms/injuries after inhalation	: None expected under normal conditions of use.
Symptoms/injuries after skin contact	: None expected under normal conditions of use.
Symptoms/injuries after eye contact	: None expected under normal conditions of use.
Symptoms/injuries after ingestion	: None expected under normal conditions of use.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing Media

Suitable extinguishing media	: Not flammable. Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None known.

### 5.2. Special Hazards Arising From the Substance or Mixture

Fire hazard	: On burning: release of carbon monoxide - carbon dioxide.
Explosion hazard	: Product is not explosive.
Reactivity	: Stable at ambient temperature and under normal conditions of use.

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### 5.3. Advice for firefighters

- Precautionary measures fire : Exercise caution when fighting any chemical fire.
- Firefighting instructions : Do not breathe fumes from fires or vapours from decomposition. All fire-fighting personnel must wear safety suits.
- Protection during firefighting : Use normal individual fire protective equipment. Use self-contained breathing apparatus when fighting fire in an enclosed area.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid all contact with skin, eyes, or clothing.

#### 6.1.1. For non-emergency personnel

- Protective equipment : Wear suitable protective clothing, gloves and eye/face protection.
- Emergency procedures : Stop leak if safe to do so.

#### 6.1.2. For emergency responders

- Protective equipment : Wear suitable protective clothing, gloves and eye/face protection.
- Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

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

- For containment : Absorb and/or contain spill with inert material, then place in suitable container.
- Methods for cleaning up : For small quantities associated with normal therapeutic use, collect spillage and transfer to a closed waste container for disposal.

### 6.4. Reference to other sections

See heading 8, Exposure Controls and Personal Protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Do not eat, drink or smoke in areas where product is used.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a dry, cool place.
- Incompatible products : Strong acids, strong bases, strong oxidizers. Reducing agents.

### 7.3. Specific end use(s)

For professional dental use

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Glyceryl monostearate (31566-31-1)		
Lithuania	IPRV (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
1-Hexadecanol (36653-82-4)		
Germany	TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
Germany	TRGS 900 Occupational exposure limit value (ppm)	20 ppm

### 8.2. Exposure controls

- Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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Personal protective equipment : Protective goggles. Gloves.



Materials for protective clothing : Butyl-rubber protective gloves.  
Hand protection : Impermeable protective gloves.  
Eye protection : Safety glasses.  
Skin and body protection : Wear suitable protective clothing. Wash contaminated clothing before reuse.  
Respiratory protection : Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.  
Consumer exposure controls : Wear recommended personal protective equipment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Off-white.  
Colour : No data available  
Odour : Fragrant.  
Odour threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative Density : No data available  
Solubility : No data available  
Partition coefficient: n-octanol/water : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidising properties : No data available  
Explosive limits : No data available

### 9.2. Other information

VOC content : < 1 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

### 10.2. Chemical stability

Stable at standard temperature and pressure.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Extremely high or low temperatures.

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### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers. Strong reducing agents.

### 10.6. Hazardous decomposition products

Under conditions of fire this material may produce: Carbon dioxide. Carbon monoxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### 1-Hexadecanol (36653-82-4)

LD50 oral rat	5 g/kg
ATE (oral)	5000.000 mg/kg bodyweight

#### Dodecanoic acid, methyl ester (111-82-0)

LD50 oral rat	> 2000 mg/kg
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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Dodecanoic acid, methyl ester (111-82-0)

LC50 fishes 1	> 1000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 other aquatic organisms 1	1.5 mg/l (Exposure time: 96 h - Species: Desmodesmus subspicatus)

#### Acrylic resin (9003-01-4)

LC50 fishes 1	580 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
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### 12.2. Persistence and degradability

#### Siloxanes and Silicones, di-Me (63148-62-9)

Persistence and degradability	Not established.
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### 12.3. Bioaccumulative potential

#### Siloxanes and Silicones, di-Me (63148-62-9)

Bioaccumulative potential	Not established.
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#### 1-Hexadecanol (36653-82-4)

Log Pow	6.65
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#### Dodecanoic acid, methyl ester (111-82-0)

Log Pow	6.02
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### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Sewage disposal recommendations : Do not dispose of waste into sewer.

Waste disposal recommendations : Dispose of waste material in accordance with all local, regional, national, and international regulations.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

No dangerous good in sense of transport regulations

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Other information : No supplementary information available.

#### 14.6. Special precautions for user

##### 14.6.1. Overland transport

No additional information available

##### 14.6.2. Transport by sea

No additional information available

##### 14.6.3. Air transport

No additional information available

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	Siloxanes and Silicones, di-Me - Dodecanoic acid, methyl ester
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Contains no REACH candidate substance

VOC content : < 1 %

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No additional information available

### SECTION 16: Other information

Revision date : 20/03/2014

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Full text of R-, H- and EUH-phrases:

Aquatic Acute 1	Hazardous to the aquatic environment — AcuteHazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2

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H315	Causes skin irritation
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
R36	Irritating to eyes
R36/38	Irritating to eyes and skin
R50	Very toxic to aquatic organisms
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
N	Dangerous for the environment
Xi	Irritant

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*