



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

- 1.1 Product Identifier**
Product Name **JEESILC CPS-211**
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**
Identified uses **Cosmetic raw material**
- 1.3 Details of the Supplier of the Safety Data Sheet**
Company **JEEN International Corporation**
24 Madison Road
Fairfield, New Jersey 07004
Tel: +1-973-439-1401
Fax: +1-973-439-1402
email: info@jeen.com
Website: www.jeen.com
- 1.4 Emergency telephone number** **+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)**

SECTION 2 – HAZARDS INGREDIENTS

- 2.1 Classification of the Substance or Mixture** according to Regulation (EC) 1272/2008
Flammable Liquids Category 4
- 2.2 Label Elements** according to Regulation (EC) EU 1272/2008
Signal words **Warning**
Hazard Statements: **H227 Combustible liquid.**
Precautionary Statements:
Prevention: **P210 Keep away from heat/sparks/open flames/hot surfaces.
No smoking.
P261 Avoid breathing spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ eye protection/ face protection.
P403 + P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/ container to an approved waste disposal plant.**
Storage:
Disposal:
- 2.3 Other Hazards** **Vapors may form explosive mixture with air.**

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substances**
Chemical characterization **Cosmetic ingredients**
INCI **Cyclopentasiloxane**
CAS **541-02-6**
EC **208-764-9**
Concentration (% w/w) **>= 96 - <= 100**



SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

3.2 Mixture

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

If inhaled:

If inhaled, remove to fresh air. Get medical attention if symptoms occur.

In case of skin contact:

Wash with water and soap as a precaution. Get medical attention if symptoms occur.

In case of eye contact:

Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.

If swallowed:

If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.

4.2 Most important Symptoms and Effects

None known.

4.3 Protection of First Aiders

No special precautions are necessary for first aid responders.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media

Water spray, alcohol resistant foam, carbon dioxide, dry chemical

5.2 Unsuitable Extinguishing Media

High volume water jet.

5.3 Special Hazards during Fire Fighting

Do not use a solid water stream as it may scatter and spread fire. Flash back possible over considerable distance. Vapors may form explosive mixtures with air.

5.4 Unusual Fire and Explosion Hazards

Static electricity is not expected to build up, and product is not sensitive to static.

5.5 Hazardous Combustion Products

Carbon oxides, Silicon oxides, Formaldehyde

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

Remove all sources of ignition. Follow safe handling advice and personal protective equipment recommendations.

6.2 Environmental Precautions

Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

6.3 Methods and Material for Containment and Cleaning Up

Non-sparking tools should be used. Soak up with inert absorbent material. Suppress (knock down) gases/vapors/mists with a water spray jet. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

SECTION 7 – HANDLING AND STORAGE

7.1 Condition for Safe Handling & Storage, including any Incompatibilities

Technical measures:

Local/Total ventilation:
 Advice on safe handling:

Conditions for safe storage:

Materials to avoid:

See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section. Use with local exhaust ventilation. Avoid inhalation of vapor or mist. Handle in accordance with good industrial hygiene and safety practice. Keep container tightly closed. Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Take care to prevent spills, waste and minimize release to the environment. Keep in properly labeled containers. Keep tightly closed. Keep in a cool, well-ventilated place. Store in accordance with the particular national regulations. Keep away from heat and sources of ignition. Do not store with the following product types: Strong, oxidizing agents, Explosives, Gases

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Ingredients with Workplace Control Parameters

Ingredient CAS Value type (from of exposure) Control parameters/ Permissible concentration Basis	Decamethylcyclopentasiloxane 541-02-6 TWA 10 ppm DCC OEL
--	--



SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

8.2 Engineering Measures

Processing may form hazardous compounds (see section 10).

8.3 Personal Protection Equipment

Respiratory protection:

General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

Hand protection
Remarks:

Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. Take note that the product is flammable, which may impact the selection of hand protection. Wash hands before breaks and at the end of workday.

Eye protection:

Wear the following personal protective equipment:
Safety glasses

Skin and body protection:

Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential. Wear the following personal protective equipment: Flame retardant antistatic protective clothing. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).

Hygiene measures:

Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use. These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions. For further information regarding the use of silicones / organic oils in consumer aerosol applications, please refer to the guidance document regarding the use of these type of materials in consumer aerosol applications that has been developed by the silicone industry (www.SEHSC.com) or contact JEEN.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

<p>Physical Form: Color: Odor: Odor Threshold: pH: Melting point/freezing point: Initial boiling point and boiling range: Flash point: Method: Evaporation rate: Flammability (solid, gas): Flammability (liquids): Self-ignition :</p> <p>Upper explosion limit: Lower explosion limit: Vapor pressure: Relative vapor density: Relative density: Solubility(ies) Water solubility: Partition coefficient: noctanol/water: Autoignition temperature: Decomposition temperature: Viscosity Viscosity, kinematic: Explosive properties: Oxidizing properties: Molecular weight:</p>	<p>Liquid Colorless None No data available No data available No data available 211 °C 77 °C Tag closed cup < 1 Not applicable Not applicable The substance or mixture is not classified as pyrophoric. The substance or mixture is not classified as self heating. 13.21 %(V) 0.45 %(V) 0.15 hPa No data available 0.95</p> <p>No data available No data available 392 °C No data available</p> <p>3.8 mm²/s (25 °C) Not explosive The substance or mixture is not classified as oxidizing. No data available.</p>
--	--

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity	Not classified as a reactivity hazard.
10.2 Chemical Stability	Stable under normal conditions
10.3 Incompatible Materials	Oxidizing agents
10.4 Conditions to Avoid	Heat, flames, sparks
10.5 Hazardous Decomposition	Formaldehyde
10.6 Possibility of Hazardous Reactions	Combustible liquid. Vapors may form explosive mixture with air. Use at elevated temperatures may form highly hazardous compounds. Can react with strong oxidizing agents.



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Skin corrosion/irritation Serious eye damage/eye irritation Respiratory or skin sensitization Skin sensitization Respiratory sensitization	Not classified based on available information. Not classified based on available information. Not classified based on available information. Not classified based on available information.
--	--

11.2 Carcinogenicity

Not classified based on available information.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Biodegradability:

Result: Biodegradation: Exposure time: Method:	Not readily biodegradable. 0.14 % 28 d OECD Test Guideline 310
---	---

12.2 Mobility in Soil

No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Resource Conservation and Recovery Act (RCRA): Waste from residues : Contaminated packaging :	This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form. Dispose of in accordance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal. Empty containers retain residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury and/or death. If not otherwise specified: Dispose of as unused product.
---	---

SECTION 14 – TRANSPORTATION INFORMATION

14.1 International Regulations

UNRTDG IATA-DGR IMDG-Code	Not regulated as a dangerous good Not regulated as a dangerous good Not regulated as a dangerous good
---------------------------------	---

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

Domestic regulation 49 CFR UN/ID/NA number : Proper shipping name : Class :	Not applicable for product as supplied. NA 1993 Combustible liquid, n.o.s. (Decamethylcyclopentasiloxane, Dodecamethyl cyclohexasiloxane) CBL
---	--



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

Packing group :	III
Labels :	None
ERG Code :	128
Marine pollutant :	no
Remarks :	Above applies only to containers over 119 gallons or 450 liters. Not regulated if shipped in packages less than or equal to 119 gallons (450 liters).

SECTION 15 – REGULATORY INFORMATION

15. Regulatory Information

**EPCRA - Emergency Planning and Community Right-to-Know
CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards:
SARA 313:**

Fire Hazard
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Pennsylvania Right To Know
California Prop. 65

Decamethylcyclopentasiloxane 541-02-6
This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories

NZIoC:
REACH:

All ingredients listed or exempt.
For purchases from JEEN EU legal entities, all ingredients are currently pre/registered or exempt under REACH. Please refer to section 1 for recommended uses. For purchases from non-EU JEEN legal entities with the intention to export into EEA please contact your DC representative/local office.

TSCA:

All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

PICCS:
KECI:
AICS:
IECSC:
ENCS/ISHL:

All ingredients listed or exempt.
All ingredients listed, exempt or notified.
All ingredients listed or exempt.
All ingredients listed or exempt.
All components are listed on ENCS/ISHL or exempted from inventory listing.



SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: May 1, 2017

Version No.: 3

DSL:

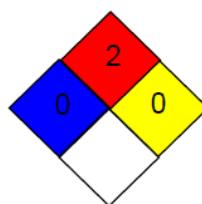
All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the

Canadian Domestic Substances List (DSL).
TCSI:

All ingredients listed or exempt.

SECTION 16 – OTHER INFORMATION

16.1 NFPA



16.2 HMIS IV

HEALTH	/	0
FLAMMABILITY		2
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Disclaimer: As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with applicable federal, state and local regulations remains the responsibility of the user.