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

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- 1.1 Product Identifier**  
 Product Name **JEESILC CPS-311**
- 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](mailto:info@jeen.com)  
 Website: [www.jeen.com](http://www.jeen.com)
- 1.4 Emergency telephone number** **+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)**

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**SECTION 2 – HAZARDS INGREDIENTS**

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- 2.1 Classification of the Substance or Mixture** according to Regulation (EC) 1272/2008  
 Reproductive Toxicity **Category 2**  
 Flammable Liquid **Category 3**

- 2.2 Label Elements** according to Regulation (EC) EU 1272/2008  
 Hazard pictogram

GHS08 GHS02



Signal words  
 Hazard statements

Warning  
 Suspected of damaging fertility or the unborn child  
**FLAMMABLE LIQUID AND VAPOR**

Precautionary Statements  
 Precautionary Statements - Prevention

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking



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Precautionary Statements - Response	<p>Keep container tightly closed          Ground/bond container and receiving equipment          Use explosion-proof electrical/ ventilating / lighting / equipment          Use only non-sparking tools          Take precautionary measures against static discharge</p>
Precautionary Statements - Storage	<p>IF exposed or concerned: Get medical advice/attention          Specific treatment (see on this label)          In case of fire: Use CO2, dry chemical, or foam for extinction</p>
Precautionary Statements - Disposal	<p>Store locked up          Store in a well-ventilated place. Keep cool</p>
<b>2.3 Other Hazards</b>	<p>Dispose of contents/container to an approved waste disposal plant</p> <p>None known</p>

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**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

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<b>3.1 Substances</b>	-	
<b>3.2 Mixture</b>		
Chemical characterization	Cosmetic ingredients	
INCI	Cyclotetrasiloxane	Cyclopentasiloxane
CAS	556-67-2	541-02-6
EC	209-136-7	208-764-9
Concentration	>60%	10-30%

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**SECTION 4 – FIRST AID MEASURES**

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<b>4.1 Description of First Aid Measures</b>	
General Advice	If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.
Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin Contact	Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
INHALATION	Remove to fresh air. Call a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.
INGESTION	Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.
Self-Protection of the First Aider	Use personal protective equipment as required.
<b>4.2 Most important Symptoms and Effects</b>	No information available



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**4.3 Indication of any immediate Medical Attention and special Treatment needed**  
Note to physicians Keep victim warm and quiet.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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| <b>5.1 Suitable Extinguishing Media</b>  | Dry chemical, CO2, water spray or regular foam. Water spray, fog or regular foam. Use water spray or fog; do not use straight streams. Move containers from fire area if you can do it without risk.   |
| <b>5.2 Unsuitable Extinguishing Media</b>  | ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).   |
| <b>5.3 Specific Hazards Arising from the Chemical</b>  | Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Those substances designated with a "P" may polymerize explosively when heated or involved in a fire. Runoff to sewer may create fire or explosion hazard. Substance may be transported hot. <b>FLAMMABLE.</b> |
| <b>5.4 Explosion Data</b><br>Sensitivity to Mechanical Impact<br>Sensitivity to Static Discharge | None.<br>None.   |
| <b>5.5 Protective Equipment and Precautions for Firefighters</b>                                 | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.   |

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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| <b>6.1 Personal precautions, Protective Equipment and Emergency Procedures</b>             | ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Remove all sources of ignition. Use personal protective equipment as required. |
| <b>6.2 Environmental Precautions</b>   | Water spray may reduce vapor; but may not prevent ignition in closed spaces.   |
| <b>6.3 Methods and Material for Containment and Cleaning Up</b><br>Methods for Containment | A vapor suppressing foam may be used to reduce vapors.   |



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Methods for Cleaning Up

Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Dike far ahead of liquid spill for later disposal.  
 Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material.

**SECTION 7 – HANDLING AND STORAGE**

**7.1 Precautions for Safe Handling**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product.

**7.2 Condition for Safe Storage, including any Incompatibilities**

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). No incompatible materials known.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1 Ingredients with Workplace Exposure Parameters**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**8.2 Engineering controls**

Showers  
 Eyewash stations

**8.3 Personal Protective Equipment**

Eye/Face Protection  
 Skin and Body Protection  
 Respiratory Protection  
  
 General hygiene considerations

Tight sealing safety goggles.  
 Wear protective gloves and protective clothing.  
 Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.  
 When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic Physical and Chemical Properties**

Physical State  
 Explosive properties  
 Oxidizing properties  
 Appearance  
 Odor

Liquid  
 No information available  
 No information available  
 Liquid  
 Odorless



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Color	Colorless
Odor threshold	No information available
pH	No information available
Melting point / Freezing point	No information available
Boiling point / Boiling range	> 100 °C / 212 °F
Flash point	= > 57 °C / > 135 °F
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability limit in air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	No information available
Water solubility	No information available
Solubility in other solvents	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Softening point	No information available
Molecular weight	No information available
VOC content (%)	No information available
Density	No information available
Bulk density	No information available

**SECTION 10 – STABILITY AND REACTIVITY**

<b>10.1 Chemical Stability</b>	Stable under recommended conditions
<b>10.2 Incompatible Materials</b>	None known based on information supplied
<b>10.3 Hazardous Polymerization</b>	None under normal processing
<b>10.4 Conditions to Avoid</b>	Heat, flames and sparks
<b>10.5 Hazardous Decomposition Products</b>	None known based on information supplied.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

<b>11.1 Information on Likely Routes of Exposure</b>	
INHALATION	No data available.
Eye Contact	No data available.
Skin Contact	No data available.
INGESTION	No data available.

**11.2 Delayed and Immediate Effects as well as Chronic**



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**Effects from Short and Long-term Exposure**

Sensitization	No information available.
Germ Cell Mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive Toxicity	No information available.
STOT - Single Exposure	No information available.
STOT - Repeated Exposure	No information available.
Aspiration Hazard	No information available.

**SECTION 12 - ECOLOGICAL INFORMATION**

<b>12.1 Ecotoxicity</b>	May cause long lasting harmful effects to aquatic life.
<b>12.2 Persistence and Degradability</b>	No information available.
<b>12.3 Bioaccumulation</b>	No information available.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

<b>13.1 Waste Treatment Methods</b>	
Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Do not reuse container.
US EPA Waste Number	D001

**SECTION 14 – TRANSPORTATION INFORMATION**

<b>14.1 DOT</b>	Regulated
UN/ID no	UN1993
Proper Shipping Name	Flammable liquids, n.o.s. (Octamethylcyclotetrasiloxane, Decamethylcyclopentasiloxane)
Hazard class	3
Packing group	III
Special Provisions	B1, B52, IB3, T4, TP1, TP29
Description	UN1993, Flammable liquids, n.o.s., 3, III
Emergency Response Guide Number	128
<b>14.2 IATA</b>	Regulated
UN/ID no	UN1993
Proper Shipping Name	Flammable liquid, n.o.s.* (Octamethylcyclotetrasiloxane, Decamethylcyclopentasiloxane)
Hazard class	3
Packing group	III
ERG Code	3L
Special Provisions	A3
Description	UN1993, Flammable liquid, n.o.s.*, 3, III
<b>14.3 IMDG</b>	Regulated



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UN/ID no	UN1993
Proper Shipping Name	Flammable liquid, n.o.s.* (Octamethylcyclotetrasiloxane, Decamethylcyclopentasiloxane)
Hazard class	3
Packing group	III
EmS-No	F-E, S-E
Special Provisions	223, 274, 955

**SECTION 15 – REGULATORY INFORMATION**

**15.1 International Inventories**

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies
Legend:	
TSCA -	United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL -	Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS -	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS -	Japan Existing and New Chemical Substances
IECSC -	China Inventory of Existing Chemical Substances
KECL -	Korean Existing and Evaluated Chemical Substances
PICCS -	Philippines Inventory of Chemicals and Chemical Substances
AICS -	Australian Inventory of Chemical Substances

**15.2 US Federal Regulations**

SARA 313	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372
SARA 311/312 Hazard Categories	Acute Health Hazard NO Chronic health hazard YES Fire Hazard YES Sudden Release of Pressure Hazard NO Reactive Hazard NO



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CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**15.3 US State Regulations**  
California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations  
U.S. EPA Label information:  
EPA Pesticide registration number

Not Applicable

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**SECTION 16 – OTHER INFORMATION**

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**16.1 NFPA**

Health Hazards 1 Flammability 2 Instability 0 -

**16.2 HMIS**

Health Hazards 1 Flammability 2 Physical Hazards 0 - X

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