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

- | | | |
|------------|---|--|
| 1.1 | Product Identifier
Product Name | JEESILC 94 |
| 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 | Skin Irritant
Eye Irritant |
|------------|--|-------------------------------|

- | | | |
|------------|---|-------|
| 2.2 | Label Elements according to Regulation (EC) EU 1272/2008 | |
| | Hazard pictogram | GHS07 |



Signal words
Hazard statements

Precautionary statements

Warning
H315: Causes skin irritation
H319 Causes serious eye irritation.
(Prevention)
P262: Do not get in eyes, on skin or on clothing.
(Response)
P305 + P351: IF IN EYES: Rinse with water for several minutes.
Repeat if needed.
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
(Storage)
P403 + P233: Store in a well-ventilated place. Keep container tightly closed.
(Disposal)
P501: Dispose of contents/container in accordance with local / regional / national /international regulations.



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2.3 Other Hazards None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance	-	
3.2 Mixture		
Chemical Characterization	Cosmetic Ingredients	
INCI	Aminofunctional siloxane	Octamethylcyclotetrasiloxane
CAS	68554-54-1	556-67-2
EC	-	209-136-7
Concentration	30.0-60.0%	1.0-5.0%
INCI	Polyoxyethylated tridecyl alcohol	Hexadecyltrimethyl ammonium chloride
CAS	78330-21-9	112-02-7
EC	-	203-928-6
Concentration	1.0-5.0%	1.0-5.0%

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures	
Eye:	Immediately flush with water for 15 minutes. Get medical attention.
Skin:	Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.
Inhalation:	Remove to fresh air. Get medical attention if ill effects persist.
Oral:	Get medical attention.
Physician:	Treat according to person's condition and specifics of exposure.
4.2 Most important Symptoms and Effects	No information available
4.3 Indication of any immediate Medical Attention and special Treatment needed	No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Flash Point	> 212 °F / > 100 °C (Closed Cup)
5.2 Autoignition Temperature	Not determined
5.3 Flammability Limits in Air:	Not determined
5.4 Extinguishing Media	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide(CO2), dry chemical or water spray. Water can be used to cool fire exposed containers.



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5.5 Fire Fighting Measures

Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions and Protective Equipment

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8

6.2 Methods and Material for Containment and Cleaning Up

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. Clean areas appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and 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 federal, state and local laws and regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain federal and state requirements.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Use with adequate ventilation. Trace quantities of ethylene oxide (EO) may be present and could accumulate in headspace of storage and transport vessels, but are not expected to cause EO concentrations above exposure limits. Avoid skin contact. Avoid breathing vapor, mist, dust, or fumes.

7.2 Condition for Safe Storage, including any Incompatibilities

Keep container closed. Avoid eye contact. Do not take internally. Keep container closed and store away from water or moisture.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Component Exposure Limits

CAS Number	Component Name	Exposure Limits
556-67-2	Octamethylcyclotetrasiloxane	TWA 10 ppm.

8.2 Engineering Controls

Local Ventilation:	Recommended.
General Ventilation:	Recommended.



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8.3 Personal Protective Equipment for Routine Handling

Eyes: Use proper protection - safety glasses as a minimum.
Skin: Wash at mealtime and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water. Chemical protective gloves are recommended.
Suitable Gloves: Avoid skin contact by implementing good industrial hygiene practices and procedures. Select and use gloves and/or protective clothing to further minimize the potential for skin contact. Consult with your glove and/or personnel protective equipment manufacturer for selection of appropriate compatible materials.
Inhalation: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. IH personnel can assist in judging the adequacy of existing engineering controls. 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.
Suitable Respirator:

8.4 Personal Protective Equipment for Spills

Skin: Wash at mealtime and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water. Chemical protective gloves are recommended.
Inhalation/Suitable Respirator: Respiratory protection recommended. 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.
Precautionary Measures: Avoid skin contact. Avoid breathing vapor, mist, dust, or fumes. Keep container closed. Avoid eye contact. Do not take internally. Use reasonable care.
Comments: Trace quantities of ethylene oxide (EO) may be present and could accumulate in headspace of storage and transport vessels, but are not expected to cause EO concentrations above exposure limits.
Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precaution.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties



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Physical Form:	Liquid
Color:	Milky White Emulsion
Odor:	Not available
Specific Gravity @ 25°C:	0.99
Viscosity:	5 cSt
Freezing/Melting Point:	Not determined.
Boiling Point:	100 °C
Vapor Pressure @ 25°C:	Not determined.
Vapor Density:	Not determined.
Solubility in Water:	Not determined.
pH:	7.9
Volatile Content:	Not determined.
Flash Point:	> 212 °F / > 100 °C (Closed Cup)
Autoignition Temp:	Not determined.
Flammability Limits in Air:	Not determined.

SECTION 10 – STABILITY AND REACTIVITY

10.1 Chemical Stability	Stable.
10.2 Incompatible Materials	Oxidizing material can cause a reaction. Water, moisture, or humid air can cause hazardous vapors to form as described in Section 8.
10.3 Hazardous Decomposition products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde. Chlorine compounds. Nitrogen oxides. Metal oxides
10.4 Hazardous Polymerization	Will not occur.
10.5 Conditions to Avoid	None.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects	No data available.
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SECTION 12 - ECOLOGICAL INFORMATION

12.1 Information on Ecological Effects	No data available.
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SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods	State or local laws may impose additional regulatory requirements regarding disposal. Call (989) 496-6315, if additional information is required.
RCRA Hazard Class (40 CFR 261)	When a decision is made to discard this material, as received, is it classified as a hazardous waste? No



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SECTION 14 – TRANSPORTATION INFORMATION

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|-------------|---|----------------------------------|
| 14.1 | DOT Road Shipment Information
(49 CFR 172.101) | Not subject to DOT. |
| 14.2 | Ocean Shipment (IMDG) | Not subject to IMDG code. |
| 14.3 | Air Shipment (IATA) | Not subject to IATA regulations. |

SECTION 15 – REGULATORY INFORMATION

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|-------------|--|--|
| 15.1 | Regulations
TSCA Status:

OSHA Hazard Communication Standard
29 CFR 1910.1200. | All chemical substances in this material are included on or exempted from listing on the TSCA.

Contents of this SDS comply. |
| 15.2 | Inventory of Chemical Substances
EPA SARA Title III Chemical Listings
Section 302 Extremely Hazardous Substances (40 CFR 355):

Section 304 CERCLA Hazardous Substances (40 CFR 302):

Section 311/312 Hazard Class (40 CFR 370):

Section 313 Toxic Chemicals (40 CFR 372):

Note: | None.

None.

Acute: Yes
Chronic: Yes
Fire: No
Pressure: No
Reactive: No

None present or none present in regulated quantities.

Chemicals are listed under the 313 Toxic Chemicals section only if they meet or exceed a reporting threshold. |
| 15.3 | Supplemental State Compliance Information
California

Massachusetts
New Jersey | Warning: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:
None known.
No ingredient regulated by MA Right-to-Know Law present.

CAS Number Wt % Component Name |



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	7732-18-5	55.0 - 65.0	Water
	68554-54-1	30.0 - 60.0	Aminofunctional siloxane
	556-67-2	1.0 - 5.0	Octamethylcyclo-tetrasiloxane
	78330-21-9	1.0 - 5.0	Polyoxyethylated tridecyl alcohol
	112-02-7	1.0 - 5.0	Hexadecyltrimethyl ammonium chloride
Pennsylvania	CAS Number	Wt %	Component Name
	7732-18-5	55.0 - 65.0	Water
	68554-54-1	30.0 - 60.0	Aminofunctional siloxane

SECTION 16 – OTHER INFORMATION

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.