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

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<b>1.1</b>	<b>Product identifier</b> Product Name	<b>JEESILC EM 520</b>
<b>1.2</b>	<b>Relevant Identified Uses of the Substance or Mixture and Uses Advised Against</b> Identified uses	Cosmetic raw material
<b>1.3</b>	<b>Details of the Supplier of the Safety Data Sheet</b> Company	JEEN International Corporation 24 Madison Road Fairfield, New Jersey 07004 Tel: +1-973-439-1401 Fax: +1-973-439-1402 email: <a href="mailto:info@jeen.com">info@jeen.com</a>
<b>1.4</b>	<b>Emergency telephone number</b>	+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

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**SECTION 2 – HAZARDS INGREDIENTS**

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<b>2.1</b>	<b>Classification of the Substance or Mixture</b> according to Regulation (EC) 1272/2008	Flammable liquids, Category 3
<b>2.2</b>	<b>Label Elements</b> according to Regulation (EC) EU 1272/2008 Hazard pictogram	GHS07  
	Signal words Hazard statements Precautionary statements	Warning H226: Flammable liquid and vapor P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P261: Avoid breathing dust/fume/gas/mist/vapours/spray . P280: Wear protective gloves/protective clothing/eye protection/face protection .
<b>2.3</b>	<b>Other Hazards</b>	None known

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

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<b>3.1</b>	<b>Mixture</b>	
	Ingredient	Silicone Alkylmethyl Glycol
	CAS	212335-52-9
	Concentration	> 60



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Ingredient	Isostearyl Alcohol
CAS	27468-93-1
Concentration	7 – 13
Ingredient	Dodecene
CAS	112-41-4
Concentration	5 – 10
Ingredient	Propylene Oxide Polymer with EO
CAS	9003-11-6
Concentration	3 – 7

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**SECTION 4 – FIRST AID MEASURES**

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**4.1 Description of First Aid Measures**

Eyes:	Immediately flush with water for 15 minutes.
Skin:	No first aid should be needed.
Inhalation:	No first aid should be needed.
Oral:	No first aid should be needed.
Comments:	Treat symptomatically.

**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.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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**5.1 Extinguishing Media**

On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO<sub>2</sub>), dry chemical or water spray. Water can be used to cool fire exposed containers.

**5.2 Flash Point**

189.9°F / 87.7 °C (Pensky-Martens Closed Cup).

**5.3 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.

**5.4 Hazardous Decomposition Products**

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Metal oxides. Formaldehyde.

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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**6.1 Methods and Material for Containment and Cleaning Up**

Determine whether to evacuate or isolate the area



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according to your local emergency plan. Observe all personal protection equipment recommendations described in Section 5 and 8. 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. Materials in contact with water, moisture, acids or bases have the potential to generate hydrogen gas. Recovered material should be store in a vented container. Clean up remaining materials from spill with suitable absorbent. Clean are as appropriate since some silicone 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.

**6.2 Reference to other Sections**

Section 8: Exposure control /personal protection.  
 Section 13: Waste treatment.

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**SECTION 7 – HANDLING AND STORAGE**

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**7.1 Precautions for Safe Handling and Storage**

Use with adequate ventilation. Avoid eye contact. Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Keep container closed and away from heat, sparks, and flame. Product may evolve minute quantities of flammable hydrogen gas which can accumulate. Adequately ventilate to maintain vapors well below flammability limits and exposure guidelines. Do not repackage. Do not store in glass containers, which may shatter due to pressure build up. Clogged container vents may increase pressure build up. Keep container closed and store away from water or moisture.

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

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**8.1 Exposure Limits**

Local Ventilation:  
 General Ventilation:

Recommended.  
 Recommended

**8.2 Personal Protective Equipment**

For Routine Handling:  
 Eyes:  
 Skin:

Use proper protection {safety glasses as a minimum}.  
 Washing a mealtime and end of shift is adequate.  
 Suitable Gloves: No special protection needed.



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Inhalation:

No respiratory protection should be needed.  
Suitable Respirator: None should be needed.

For Spills:

Eyes:

Skin:

Inhalation/Suitable Respirator:

Precautionary Measures:

Note:

Use proper protection (safety glasses as a minimum).  
Washing at mealtime and end of shift is adequate.  
No respirator protection should be needed.  
Avoid eye contact. Use reasonable care.  
These precautions are for room temperature handling.  
Use at elevated temperatures, or in aerosol/spray applications, may require added precautions.

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

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

Physical Appearance:

Color:

Odor:

Specific Gravity @ 25°C:

Viscosity:

Freezing/Melting Point:

Boiling Point:

Vapor Pressure @ 25°C:

Vapor Density :

Solubility in Water:

pH:

Volatile Content:

Liquid

Colorless to light straw

Characteristic Odor

0.896

2500 cSt

Not determined.

>35 °C / 95 °F

Not determined.

Not determined.

Not determined.

Not determined.

Not determined

Note:

The above information is not intended for use in preparing product specifications. Contact manufacturer before writing specification.

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**SECTION 10 – STABILITY AND REACTIVITY**

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**10.1 Stability**

**Stable.**

**10.2 Hazardous Polymerization**

Will not occur.

**10.3 Conditions to Avoid**

Oxidizing material can cause a reaction. Water, alcohols, acidic or basic materials, and many metals or metallic compounds, when in contact with product, liberate flammable hydrogen gas, which can form explosive mixtures in air.

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

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**11.1 Information on Toxicological Effects**

No information available.



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**SECTION 12 - ECOLOGICAL INFORMATION**

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**12.1 Information on Ecological Effects** No information available.

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

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**13.1 Waste Treatment Methods** Dispose of in accordance with national, state and local regulations.

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**SECTION 14 – TRANSPORTATION INFORMATION**

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**14.1 Shipping Description**

DOT Road Shipment Information (49 CRA 172.101)

Proper Shipping Name:

Hazard Technical Name:

Hazard Class:

UN/NA Number:

Packing Group:

Remarks:

Combustible Liquid

Silicone Alkylmethyl Glycol/Dodecene

Combustible Liquid

NA 1993

III

Above applies only to containers over 119 gallons or 450 liters.

Ocean Shipment (IMDG)

Not subject to IMDG code.

Air Shipment (IATA)

Not IATA Regulated. (Vented Packages Forbidden for Air Transport)

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**SECTION 15 – REGULATORY INFORMATION**

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**15.1 Regulatory Information**

O.S.H.A. Status:

Contents of the SDS comply with the O.S.H.A. Hazard Communication Standard 29 CFR 1910.1200.

T.S.C.A. Status:

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

D.S.L. (Canada):

All chemical substances found in this product are listed.

E.R.A. SARA Title III

Chemical Listing:

Section 302 Extremely Hazardous Substances:

None

Section 304 C.E.R.C.L.A. Hazardous Substances:

None

Section 312 Hazard Class:

Acute: No

Chronic: No

Fire: Yes

Pressure: No

Reactive: Yes

Section 313 Toxic Chemicals:

None present or none present in regulated quantities.



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California 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.

Massachusetts:

No ingredient regulated by MA Right-To-Know Law present.

New Jersey:

CAS Number	Wt%	Component Name
212335-52-9	> 60.0	Silicone alkylmethyl glycol
27458-93-1	7.0 – 13.0	Isostearyl alcohol
112-41-4	5.0 – 10.0	Dodecene
9003-11-6	3.0 – 7.0	Propylene oxide polymer with ethylene oxide

Pennsylvania:

CAS Number	Wt%	Component Name
212335-52-9	> 60.0	Silicone alkylmethyl glycol
27458-93-1	7.0 – 13.0	Isostearyl alcohol
112-41-4	5.0 – 10.0	Dodecene
9003-11-6	3.0 – 7.0	Propylene oxide polymer with ethylene oxide

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**SECTION 16 – OTHER INFORMATION**

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**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.