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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><br>Product name   | <b>JEECIDE CAP</b>   |  |
| <b>1.2</b> | <b>EC-No. Registration Number</b>   | <u>Ingredient</u><br>Caprylyl Glycol   | <u>Registration Number</u><br>01-2119966905-22 |
| <b>1.3</b> | <b>Relevant Identified Uses of the Substance or Mixture and Uses Advised Against</b><br>Identified uses | Cosmetic raw material  |  |
| <b>1.4</b> | <b>Details of the Supplier of the Safety Data Sheet</b><br>Company                                      | JEEN International Corporation<br>24 Madison Road<br>Fairfield, New Jersey 07004<br>Tel: +1-973-439-1401<br>Fax: +1-973-439-1402 email: info@jeen.com<br>Website: www.jeen.com |  |
| <b>1.5</b> | <b>Emergency Telephone Number</b>   | +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)  |  |

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Section 2 – Hazardous Ingredients

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|------------|--|--------------|
| <b>2.1</b> | <b>Classification of the Substance or Mixture</b> according to Regulation (EC) No. 1272/2008 | Eye Irritant |
| <b>2.2</b> | <b>Label Elements</b> according to Regulation (EC) No. 1272/2008                             |              |
|            | Hazard Pictogram   | GHS07        |



Signal word	Warning
Hazard statements	H302: Harmful if swallowed H319: Causes serious eye irritation.
Precautionary statements	P280: Wear protective gloves/protective clothing/eye protection/face protection P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

- |            |                      |             |
|------------|----------------------|-------------|
| <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 Substances</b>	
Chemical characterization	Cosmetic ingredients
INCI	Caprylyl Glycol
CAS	1117-86-8
EC	214-254-7
Concentration	100%
<b>3.2 Mixture</b>	-

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Section 4 – First Aid Measures

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<b>4.1 Description of First Aid Measures</b>	
Ingestion	If accidentally swallowed, give 2 to 4 cups of water, observe victim for 24 hours; seek medical attention if indicated. If vomiting occurs, keep head lower than hips to prevent aspiration.
Skin	For skin contact, wipe away excess material with dry towel. Then wash affected area with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.
Inhalation	If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
Eyes	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Note to physician	Treatment based on sound judgment of physician and individual reactions of patient.

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Section 5 – Fire Fighting Measures

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<b>5.1 Method</b>	The test method used is listed as closed cup (PMCC TCC) or open cup (COC): COC
<b>5.2 Flammable Limits in Air – Upper (%)</b>	Maximum % by volume of vapor in air above which propagation of flame does not occur on contact with a source of ignition: N/C
<b>5.3 Sensitivity to Mechanical Impact (Y/N)</b>	No
<b>5.4 Sensitivity to Static Discharge</b>	Sensitivity to static discharge is not expected.
<b>5.5 Extinguishing Media</b>	Water fog, carbon dioxide, foam, dry chemical
<b>5.6 Special Fire Fighting Procedures</b>	Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire. Containers can build up pressure if exposed to heat (fire). Fire involving large amounts of material should not be approached because individual containers may rupture abruptly causing “fireball” effect.



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**Section 6 – Accidental Release Measures**

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|------------|--|---|
| <b>6.1</b> | <b>Personal Precautions, Protective Equipment and Emergency Procedures</b> | No special measures necessary for personal precautions.   |
| <b>6.2</b> | <b>Environmental Precautions</b>   | Do not allow to enter drains/surface waters/groundwater   |
| <b>6.3</b> | <b>Methods and Material for Containment and Cleaning Up</b>                | Take up mechanically. Wipe scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section. Large quantity spills should be contained and pumped into drums for recovery or disposal. |

**Section 7 – Handling and Storage**

- |            |   |   |
|------------|---|---|
| <b>7.1</b> | <b>Precautions for Safe Handling</b>                                | It is recommended to design all working procedures to void the following: Eye Contact. In reference to prevention of fire and explosion: Take precautionary measures against electrostatic loading. Keep container tightly closed when not in use. Good hygienic practices should be observed. Work clothes should be washed separately at the end of each work day. Disposable clothing should be discarded with material. |
| <b>7.2</b> | <b>Precautions for Safe Storage including any incompatibilities</b> | Store containers in a dry place.  |

**Section 8 – Exposure/Personal Protection**

- |            |                                      |  |
|------------|--------------------------------------|--|
| <b>8.1</b> | <b>Engineering Controls</b>          | None required under normal conditions  |
| <b>8.2</b> | <b>Personal Protection Equipment</b> |  |
|            | Respiratory:                         | None required under normal conditions  |
|            | Protective Gloves:                   | Use gloves as a standard industrial handling procedure.                        |
|            | Eye and Face:                        | Wear safety glasses or goggles (with side shield) to protect against exposure. |
|            | Other:                               | None required under normal operating conditions.                               |
|            | Ventilation:                         | No unusual ventilation required.   |

**Section 9 - Physical and Chemical Properties**

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|------------|--|----------------------------------|
| <b>9.1</b> | <b>Information on basic Physical and Chemical Properties</b> |                                  |
|            | Appearance   | Clear Liquid or Solid            |
|            | Flash Point  | 140° C (COC)                     |
|            | Ignition Temperature   | 310°C                            |
|            | Boiling Point  | 140° C @ 16 MBAR; 267 °C @ 1 BAR |
|            | Melting Point  | 28-31 ° C                        |
|            | Specific Gravity (H2O=1)                                     | 0.93 @ 20°C                      |
|            | Physical State   | May be liquid or solid           |



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LOG POW	2.1 @ 25°C
Solubility in Water (20°C)	7.5 g/L
Molecular Weight	146.23

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**Section 10 – Stability and Reactivity**

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<b>10.1 Stability</b>	Stable
<b>10.2 Conditions to Avoid</b>	Strong acidic or basic conditions.
<b>10.3 Hazardous Polymerization</b>	Will not occur
<b>10.4 Incompatible Materials</b>	Avoid contact with strong alkali and strong acids.
<b>10.5 Hazardous Thermal Decomposition/ Combustion Products</b>	No unusual decomposition products known
<b>10.6 Thermal Decomposition</b>	Not known

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**Section 11 – Toxicological Information**

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<b>11.1 Information on Toxicological Effects</b>	
AMES TEST:	Non-sensitizing to human skin
Chronic Health Effects	
Sensibilization:	No sensitization (Local Lymph-Node Assay, OECD 428 and Magnussen-Kligman-Test)
Mutagenity, Cancerogenity, Reproduction Toxicity:	Not mutagenic (Ames-Test)
Practical Expertise:	The material has been used for several years in cosmetic applications without any signs of undesired health effects.

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**Section 12 – Ecological Information**

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<b>12.1 Information on Ecotoxicological Effects</b>	Does not contain heavy metals.
<b>12.2 Chemical Fate Information</b>	No data at this time.
<b>12.3 Biodegradability:</b>	75% / 28 days (Closed bottle test, OECD 301 D)
<b>12.4 Behavior in Environmental Compartments</b>	Easily biodegradable.
<b>12.5 Bio Accumulation</b>	Due to the log POW (1.00) and the easy biodegradability no bioaccumulation is expected

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**Section 13 – Disposal Considerations**

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<b>13.1 Waste Treatment Methods</b>	
Disposal Method	As local regulations may vary; all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations.
Waste-key Number (EU):	07 06 00 (waste from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics).



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Contaminated Package:

Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

Recommended Detergent:

Water and Soap

**Section 14 – Transport Information**

**14.1 Shipping Description**

DOT SHIPPING NAME: Non-Regulated  
 DOT HAZARD CLASS: Non-Regulated  
 DOT LABEL (S): None  
 UN/NA NUMBER: None  
 PLACARDS: None

**14.2 International Transportation Classifications**

RID, European Railroad Hazard Class: Not Available  
 IATA Description: This product is not a dangerous good as defined by IATA for air transportation.  
 IMDG, International Maritime Dangerous Goods: None  
 Symbols: GHS07, Irritant  
 Dangerous Contents to Label: 1, 2 Octanediol  
 Hazard statements: H319: Causes serious eye irritation.  
 Precautionary statements: P280: Wear protective gloves/protective clothing/eye protection/face protection  
 P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Characterization of Special Formulations: None  
 Further Advice, Restrictions: None  
 Additional Information: Water hazard class: 2(analogous VwVwS Anh. 3 No. 6636)

<b>NFPA:</b>	HEALTH	1	FLAMMABILITY	1	REACTIVITY	0		
<b>HMIS:</b>	HEALTH	1	FLAMMABILITY	1	REACTIVITY	0	PPE	B

**Section 15 – Regulatory Information**

TSCA STATUS: All components of this product are listed on the TSCA Inventory.  
 SARA SECTION 302: None Found  
 SARA (311,312) HAZARD CLASS: None  
 SARA (313) CHEMICALS: This product does not contain a toxic chemical for routine annual Toxic Chemical Release Reporting under section 313 (40 CFR 372).  
 CERCLA HAZARDOUS SUBSTANCE: Not a listed EHS  
 CERCLA REPORTABLE QUANTITY: No listed reportable quantity  
 CALIFORNIA PROPOSITION 65: None  
 CAPRYLYL GLYCOL, CAS no. 1117-86-8 (Octane-1,2-diol) Listed in "Inventory" without restriction.



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**INTERNATIONAL REGULATORY STATUS:**

CANADIAN (DSL) INVENTORY:

Listed on DSL

WHMIS HAZARD CLASS:

D2B Toxic Materials

WHMIS TRADE SECRET:

None

**EXPORT:**

SCHDLE B/HTSUS: (Tariff Classification #)

2915.90.1050 (fatty acid esters)

ECCN: (Export Commodity Control Number)

Not Available

EINECS INVENTORY STATUS:

EINECS No. 214-254-7

**EC LABELING REQUIREMENTS:**

EC REQUIRED SYMBOL(S):

GHS07 Irritant

HAZARD STATEMENTS

H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

P280: Wear protective gloves/protective clothing/eye protection/face protection

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing

ECL Serial No.KE-26617

KOREAN (ECL) INVENTORY STATUS:

Not Available

JAPANESE (MITI) INVENTORY STATUS:

Listed on AICS

AUSTRALIAN (AICS) INVENTORY STATUS:

Not Available

PHILIPPINES (PICCS) INVENTORY:

Not Available

CHINESE CHEMICAL INVENTORY STATUS:

Not Available

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**Section 16 – Other Information**

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