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

1.1 Product Identifier
Product Name: JEECHEM CONCENTRATE SF

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 Irrit. 2
Eye Irrit. 2

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

Signal words: Warning
Hazard statements:
H315: Causes skin irritation
H319: Causes serious eye irritation
Precautionary statements:
Prevention: P280: Wear protective gloves/eye protection/face protection
Response: P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor/physician.

2.3 Other Hazards
None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

3.2 Mixture

Chemical characterization

<table>
<thead>
<tr>
<th>INCI</th>
<th>CAS</th>
<th>EC</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disodium Laureth Sulfosuccinate</td>
<td>39354-45-5</td>
<td>255-062-3</td>
<td>20-29%</td>
</tr>
<tr>
<td>Sodium Cocoyl Isethionate</td>
<td>61789-32-0</td>
<td>263-052-5</td>
<td>5.0-9.9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INCI</th>
<th>CAS</th>
<th>EC</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cocamidopropyl Betaine</td>
<td>61789-40-0</td>
<td>263-058-8</td>
<td>5.0-9.9</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>231-791-2</td>
<td>50.3-70.0</td>
</tr>
</tbody>
</table>

Hazardous Ingredients

Classification acc. to Regulation (EC) No 1272/2008

- Disodium Laureth Sulfosuccinate: Skin Irrit. 2
  Eye Irrit. 2

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

Skin Contact: Wash with plenty of soap and water. If skin irritation occurs, seek medical attention. Launder contaminated clothing before reuse.

Inhalation: Remove exposed person to fresh air if adverse effects are observed.

Oral: DO NOT INDUCE VOMITING. Get immediate medical attention.

Notes to Physician: 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.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishing Media

CO2, dry chemical, or foam. Water can be used to cool and protect exposed material.

5.2 Flash Point

Not applicable

5.3 Firefighting Procedures

Wear full protective fire gear including self-containing breathing apparatus operated in the positive pressure mode with full face piece, coat, pants, gloves and boots.

5.4 Unusual Fire & Explosion

Material will not burn

SECTION 6 – ACCIDENTAL RELEASE MEASURES
6.1 Personal precautions, Protective Equipment and Emergency Procedures

- Contain spill. If spilled in an enclosed area, ventilate.
- Wear proper personal protective clothing and equipment.

6.2 Environmental Precautions

- Do not flush liquid into public sewer, water systems or surface waters.

6.3 Methods and Material for Containment and Cleaning Up

- Soak up large spill residue and small spills with an inert absorbent. Place into labeled, closed container; store in safe location to await disposal. Change contaminated clothing and launder before reuse.

6.4 Reference to other Sections

- Section 8: Exposure control / personal protection.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling and Storage

- Pumping Temperature: Not determined
- Maximum Handling Temperature: Not determined
- Handling Procedures: Keep containers closed when not in use. Do not discharge into drains or the environment, dispose to an authorized waste collection point. Use appropriate containment to avoid environmental contamination. Avoid eye contact. Avoid repeated or prolonged skin contact. Avoid inhalation of aerosol, mist, spray, fume or vapor. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Empty container contains product residue which may exhibit hazards of product.

- Maximum Storage Temperature: Not determined
- Storage Procedures: Take precautions to avoid release to the environment. Store in a cool, dry, well-ventilated area. Keep container closed when not in use. Do not store in open, unlabeled or mislabeled containers.

- Loading Temperature: Not determined

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Limits

- None established

8.2 Engineering Controls

- Prevent inhalation by providing effective general and, when necessary, local exhaust ventilation to draw spray, aerosol, fume, mist, or vapor away from workers.

8.3 Personal Protective Equipment

- Gloves Procedures: Use nitrile or neoprene gloves.
- Eye Protection: Chemical goggles or face shield.
- Respiratory Protection: Under normal use conditions, respirator is not usually required.
Clothing Recommendation: Long sleeve shirt is recommended. Wear either a chemical protective suit or apron when potential for contact with material exists. Use chemically protective boots when necessary to avoid contaminating shoes. Do not wear rings, watches or similar apparel that could entrap the material and cause a burn. Launder contaminated clothing before reuse.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Upper Flammable Limit</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Lower Flammable Limit</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Autoignition Point</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Explosion Data</td>
<td>Material does not have explosive properties.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined.</td>
</tr>
<tr>
<td>pH</td>
<td>6 – 7</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.07 (20°C)</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble</td>
</tr>
<tr>
<td>Percent Solid</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Volatile Organic Compound</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Odor</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Appearance</td>
<td>Yellow liquid</td>
</tr>
<tr>
<td>Viscosity</td>
<td>&lt; 500 Centipoise (25°C)</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Pour Point Temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Note</td>
<td>The above data are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted.</td>
</tr>
</tbody>
</table>

### SECTION 10 – STABILITY AND REACTIVITY

10.1 Stability
Material is normally stable at moderately elevated temperatures and pressures.

10.2 Decomposition Temperature
Not determined.

10.3 Thermal Decomposition
Thermal decomposition and combustion are not expected to occur except under extreme conditions.

10.4 Incompatible Materials
Strong oxidizing materials.

10.5 Polymerization
Will not occur.
SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: March 24, 2017

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Chronic Exposure

Chronic Toxicity:
No data available to indicate product or components present at greater than 1% are chronic health hazards.

Carcinogenicity:
No data available to indicate product or components present at greater than 0.1% may present a carcinogenic hazard.

Mutagenicity:
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Reproductive Toxicity:
No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.

Teratogenicity:
No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Biodegradation
At least 75% of the components on this product show rapid biodegradation based on OECD 301-type test data.

12.2 Bioaccumulation
25% or greater of the components display no potential to bioconcentrate.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods
This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description
ICAO/IATA I
Not regulated
ICAO/IATA II
Not regulated
IMDG
Not regulated
IMDG EMS Fire
Not applicable
IMDG EMS Spill
Not applicable
IMDG MFAG
Not applicable
MARPOL Annex II
Not determined
USCG Compatibility
Not regulated
U.S. DOT Bulk
Not regulated
DOT NAERG
Not applicable
U.S. DOT (Intermediate)
Not regulated
U.S. DOT Intermediate NAERG
Not applicable
U.S. DOT Non-Bulk
Not regulated
U.S. DOT Non-Bulk
Not applicable
NAERG

### Revision Date: March 24, 2017

<table>
<thead>
<tr>
<th>Country</th>
<th>Regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Not regulated</td>
</tr>
<tr>
<td>Mexico</td>
<td>Not regulated</td>
</tr>
<tr>
<td>Bulk Quantity</td>
<td>85000 liters, 187391 lbs.</td>
</tr>
<tr>
<td>Intermediate Quantity</td>
<td>11000 KG, 24251 lbs.</td>
</tr>
<tr>
<td>Non-Bulk Quantity</td>
<td>400 KG, 882 lbs.</td>
</tr>
<tr>
<td>Note*</td>
<td>Review classification requirements before shipping materials at elevated temperatures.</td>
</tr>
</tbody>
</table>

### SECTION 15 – REGULATORY INFORMATION

#### 15.1 Global Chemical Inventories

**USA**
- All components of this material are on the US TSCA Inventory or are exempt.
- None known.

**EU**
- All components are in compliance with the EU Seventh amendment Directive 92/32/EEC.

**Japan**
- This product requires notification in Japan.

**Australia**
- All components are in compliance with chemical notification requirements in Australia.

**New Zealand**
- May require notification before sale under New Zealand regulations.

**Canada**
- All components are in compliance with the Canada Environmental Protection Act and are present on the Domestic Substances List.

**Switzerland**
- May require notification before sale in Switzerland.

**Korea**
- This product contains one or more components that are not included on the Korean Existing Chemicals List (KECL).

**Philippines**
- May require notification before sale under Philippines Republic Act 6969.

**China**
- This product may require notification in China.

#### 15.2 Other Substances

**SARA Ext. Haz. Subst.**
- This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.

**SARA Section 13**
- Yes

**SARA 311 Classification:**
- Acute Hazard: No
- Chronic Hazard: No
- Fire Hazard: No
- Reactivity: None known.
- CERLA Hazardous Substances: Not applicable

#### 15.3 State Regulation

**Cal. Prop. 65**
- This product contains the following chemical(s) known to the state of California to cause cancer and/or birth defects based on maximum impurity levels of components: 5 ppm 1, 4 Dioxane, CAS no. 123-91-1.
15.4 Product Registrations

- U.S. Fuel Registration: Not applicable
- U.S. Dept. of Agriculture: This product has not been filed with the USDA to support H2 approvals.
- NSF Nonfood Compounds Registration: This product has not been filed with the NSF to support H1 or H2 approvals.
- Finnish Registration: Not Registered
- Swedish Registration: Not Registered
- Norwegian Registration: Not Registered
- Danish Registration: Not Registered

SECTION 16 – OTHER INFORMATION

HMIS Rating:
- Health: 2
- Fire: 0
- Reactivity: 0

NFPA Rating:
- Health: 2
- Fire: 0
- Reactivity: 0
- Special: N/E

Precautionary Labels
- Causes severe skin irritation
- Causes eye irritation

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.