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Section 1 – Identification of the Substance / mixture and of the company / undertaking

- 1.1 Product Identifier**
 Product Name **JEEQUAT SDQ-85**
- 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 – Hazardous Ingredients

- 2.1 Classification of the Substance or Mixture** according to Regulation (EC) 1272/2008
 Physical hazards **Not classified.**
 Health hazards **Acute toxicity, oral Category 4**
Acute toxicity, inhalation Category 4
Skin corrosion/irritation Category 1B
Serious eye damage/eye irritation Category 1
 OSHA defined hazards **Not classified.**
- 2.2 Label Elements** according to Regulation (EC) EU 1272/2008
 Hazard pictogram
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GHS07
Danger



GHS05
H302: Harmful if swallowed
H314: Causes severe skin burns and eye damage
H318: Causes serious eye damage
H332: Harmful if inhaled
- Signal words
 Hazard statements
- Precautionary statements
 Prevention
- P261: Avoid breathing dust/fume/gas/mist/vapours/spray**
P264: Wash thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P271: Use only outdoors or in a well-ventilated area
P280: Wear protective gloves/protective clothing/eye protection/face protection



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Response	P301+P330+P331: If swallowed: Rinse mouth. Do NOT induce vomiting. P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower P304+341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Immediately call a poison center/doctor. Wash contaminated clothing before reuse. P405: Store locked up
Storage Disposal	P501: Dispose of contents/container in accordance with local/regional/national/international regulations.
Environmental hazards	Hazardous to the aquatic environment, acute Category 1 hazard Hazardous to the aquatic environment, Category 1 long-term hazard
Hazard(s) not otherwise classified (HNOC)	Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.
Supplemental information	10% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

Section 3 – Composition/Information on Ingredients

3.1 Substances	-		
3.2 Mixture	Cosmetic ingredients		
Chemical characterization	Stearalkonium Chloride	Alcohol	Aqua
INCI	122-19-0	64-17-5	7732-18-5
CAS	204-527-9	200-578-6	231-791-2
EC	80-<90	10-<20	5-<10
Concentration	Other components below reportable levels		
Concentration	5-<10		

Section 4 – First Aid Measures

4.1 Description of First Aid Measures	
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.
Eye contact	Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do



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Most important symptoms/effects, acute and delayed

not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Indication of immediate medical attention and special treatment needed

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

General information

Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

Section 5 – Fire Fighting Measures

- | | |
|--|--|
| 5.1 Extinguishing Medium
Suitable
Unsuitable | Powder. Alcohol resistant foam. Carbon dioxide (CO ₂).
Do not use water jet as an extinguisher, as this will spread the fire. |
| 5.2 Specific Hazards arising from chemical | During fire, gases hazardous to health may be formed. |
| 5.3 Special Protective Equipment and Precautions for Firefighters | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| 5.4 Fire Fighting Equipment/Instructions | Use water spray to cool unopened containers. |
| 5.5 Specific Methods | Use standard firefighting procedures and consider the hazards of other involved materials. |
| 5.6 General Fire Hazards | No unusual fire or explosion hazards noted. |

Section 6 – Accidental Release Measures

- | | |
|--|--|
| 6.1 Personal Precautions, Protective Equipment and Emergency Procedures | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |
| 6.2 Environmental Precautions | Avoid release to the environment. Prevent further leakage or spillage if |



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safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

6.3 Methods and Material for Containment and Cleaning Up

Large Spills:

Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). This product is miscible in water. Stop the flow of material, if this is without risk. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers.

Small Spills:

Wet down with water and dike for later disposal. Shovel the material into waste container. Prevent product from entering drains. Following product recovery, flush area with water.

Sweep up or vacuum up spillage and collect in suitable container for disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Section 7 – Handling and Storage

7.1 Precautions for Safe Handling

Minimize dust generation and accumulation. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

7.2 Condition for Safe Storage, including any Incompatibilities

Store locked up. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 – Exposure Controls / Personal Protection

8.1 Occupational Exposure Limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Component	Type	Value
Ethanol (CAS 64-17-5)	PEL	1900 mg/m ³ 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1900 mg/m ³ 1000 ppm

8.2 Biological Limit Values

No biological exposure limits noted for the ingredient(s).



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8.3 Appropriate Engineering Controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.
8.4 Individual Protection Measures, such as Personal Protective Equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment. Chemical respirator with organic vapor cartridge.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 – Physical and Chemical Properties

9.1 Information on basic Physical and Chemical Properties	
Physical state	Liquid.
Form	Solid. Flakes.
Color	White to Cream
Odor	Mild and Sweet
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not Applicable
Flash point	99.9 °F (37.7 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	Not available.
Vapor pressure	Not Applicable
Vapor density	Not Applicable
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Dispersible
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not Applicable
Other information	
VOC (Weight %)	10 % estimated



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Section 10 – Stability and Reactivity

10.1 Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2 Chemical Stability	Material is stable under normal conditions.
10.3 Conditions to Avoid	Avoid temperatures exceeding the flash point. Contact with incompatible Materials.
10.4 Incompatible Materials	Strong oxidizing agents.
10.5 Hazardous Decomposition Products	No hazardous decomposition products are known.

Section 11 - Toxicological Information

11.1 Information on Likely Routes of Exposure Inhalation Skin contact Eye contact Ingestion	Harmful if inhaled. Causes severe skin burns. Causes serious eye damage. Causes digestive tract burns. Harmful if swallowed.
11.2 Symptoms related to the physical, chemicals and toxicological characteristics	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
11.3 Acute Toxicity Skin corrosion/irritation Serious eye damage/eye irritation Respiratory or skin sensitization Respiratory sensitization Skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard	In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Harmful if inhaled. Harmful if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage. Not a respiratory sensitizer. This product is not expected to cause skin sensitization. No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed. This product is not expected to cause reproductive or developmental effects. Not classified. Not classified. Not an aspiration hazard.



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Chronic effects

Prolonged inhalation may be harmful.

**11.4 OSHA Specifically Regulated Substances
 (29 CFR 1910.1001-1050)**

Not listed.

Section 12 - Ecological Information

12.1 Persistence and Degradability

No data is available on the degradability of this product.

12.2 Bioaccumulative Potential

Partition coefficient n-octanol / water (log Kow)

Benzyltrimethyl(octadecyl)ammonium Chloride 3.23

12.3 Mobility in Soil

No data available.

12.4 Other Adverse Effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13 - Disposal Considerations

13.1 Waste Treatment Methods

Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14 – Transportation Information

14. Transport Information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not established.

Section 15 – Regulatory Information



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15.1 US Federal Regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Ethanol (CAS 64-17-5)

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

15.2 Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No.

SARA 313 (TRI reporting)

Not regulated.

15.3 Other Federal Regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

15.4 US State Regulations

US. California Controlled Substances. CA Department of Justice
 (California Health and Safety Code Section 11100)

Not listed.

US. Massachusetts RTK - Substance List

Ethanol (CAS 64-17-5)

US. New Jersey Worker and Community Right-to-Know Act

Ethanol (CAS 64-17-5)

US. Pennsylvania Worker and Community Right-to-Know Law

Ethanol (CAS 64-17-5)

US. Rhode Island RTK

Not regulated.

15.5 International Inventories

Country(s) or region

Inventory name

On inventory ?

Australia

Australian Inventory of Chemical Substances (AICS)

Yes

Canada

Domestic Substances List (DSL)

Yes

Canada

Non-Domestic Substances List (NDSL)

No



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China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
 A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Section 16 – Other Information

These data are offered in good faith as typical values and not as a Product Specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable; however, each user should review these recommendations in the specific context of intended use and determine whether they are appropriate.