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

1.1	Product identifier Product Name	JEEQUAT CT-29
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
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	Acute Tox. 4 Skin Corr. 1C Eye Dam. 1 Aquatic Acute 1						
2.2	Label Elements according to Regulation (EC) EU 1272/2008 Hazard pictogram	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">GHS06</td> <td style="text-align: center;">GHS09</td> <td style="text-align: center;">GHS05</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> </table>	GHS06	GHS09	GHS05			
GHS06	GHS09	GHS05						
								
Signal words	Danger							
Hazard statements	H302: Harmful if swallowed H314: Causes severe skin burns and eye damage H318: Causes serious eye damage H400: Very toxic to aquatic life							
Precautionary statements	P264 Wash skin thoroughly after handling P280: Wear protective gloves/protective clothing/eye protection/face protection P302+352: IF ON SKIN: Wash with soap and water P337+313: If eye irritation persists get medical advice/attention							



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P301+ P312: IF SWALLOWED call a POISON CENTER or doctor/physician if you feel unwell
 P273: Avoid release to the environment

2.3 Other Hazards None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances	-	
3.2 Mixture		
Chemical characterization	Cosmetic ingredients	
INCI	Cetrimonium Chloride	Water
CAS	112-02-7	7732-18-5
EC	203-928-6	231-791-2
Concentration	29%	71%

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures	
Inhalation	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.
Skin Contact:	After contact with skin, wash immediately with plenty of soap and water. Consult a physician.
Eye contact:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Call a physician immediately.
Ingestion:	Call a physician immediately. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person
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	>199 °F (93 °C)
5.2 Extinguishing Media	Water spray, dry powder, foam. Use water spray to cool unopened containers.
5.3 Specific Hazards during Fire-fighting	Heating or fire can release toxic)
5.4 Special Protective Equipment Fighting	In the event of fire, wear self-contained breathing



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apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, Protective Equipment and Emergency Procedures	Use respirator when performing operations involving potential exposure to vapor of the product.
6.2	Environmental Precautions	Do not flush into surface water or sanitary sewer system.
6.3	Methods and Material for Containment and Cleaning Up	Sweep up or vacuum up spillage and collect in suitable container for disposal.
6.4	Reference to other Sections	Section 8: Exposure control /personal protection. Section 13: Waste treatment.

SECTION 7 – HANDLING AND STORAGE

7.1	Precautions for Safe Handling	Avoid contact with skin and eyes. Provide sufficient air exchange and/or exhaust in work rooms.
7.2	Precautions Against Fire and Explosion	Take precautionary measures against static discharges.
7.3	Condition for Safe Storage, including any Incompatibilities	Keep container tightly closed. To maintain product quality, do not store in heat or direct sunlight. Keep in a dry, cool, and well ventilated place. Keep away from food, drink and animal feedingstuffs. Storage Temperature: >50-<140°F (>10->60°C)

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	Exposure Guidelines	Contains no substance with occupational exposure limit values.
8.2	Personal Protective Equipment	Tightly fitting safety goggles Suitable material: Nitrile rubber Break through time: >480 min *Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
	Eye protection:	
	Hand protection:	
	Skin & Body protection:	Choose body protection according to the amount and concentration of the dangerous substance at the work place. No special protective equipment.
	Respiratory protection:	In the case of vapor formation use a respirator with an approved filter.
	Hygiene measures:	Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing.



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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance

Clear Liquid

Flash point:

>199°F (93°C) Method: Setaflash Closed tester (ASTM D3278)

pH:

3,4-4,5 @ 20,00 g/l

Range:

212°F (100°C)

Density:

0,97 g/cm³ @ 77°F (25°C)

Noctanol/water

log PowL >4

% Active (MW 319)

28.0 Minimum

pH (5%)

3.9

SECTION 10 – STABILITY AND REACTIVITY

10.1 Conditions to Avoid

No data available

10.2 Incompatible Materials

Reducing agents strong oxidizing agents.

10.3 Hazardous Decomposition

Ammonia, hydrogen chloride gas, nitrogen oxides (NO_x), Amines, Carbon Oxides

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

No data available.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Environmental Effects

Dangerous for the environment. Marine pollutant. Information given is based on data on the components and the ecotoxicology of similar products.

12.2 Biodegradability

OECD Confirmatory Test, Concentration: 17 mg/l , 100%

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Contact waste disposal services. Dispose of in accordance with local regulations. Where possible recycling is preferred to disposal or incineration.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description

DOT

Not dangerous goods

IATA UN-Number

3080

Description of the goods:

Environmentally hazardous substance liquid. n.o.s n-hexadecyl-N,N,N-trimethylammoniumchloride



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Class:	9
Packing group:	III
Labels:	9MI
Packing instruction(cargo Aircraft)	914
Packing instruction(passenger Aircraft)	914
Packing instruction(passenger Aircraft)	Y914
IMDG-CODE	
UN-Number:	3082
Description of the goods:	Environmentally hazardous substance liquid. n.o.s n-hexadecyl-N,N,N-trimethylammoniumchloride Class 9
Packing group:	III
Labels:	9
EmS Number 1	F-A
EmS Number 2	S-F
Marine Polltant:	Yes
RID	
UN-Number	3082
Description of the goods:	Environmentally hazardous substance liquid. n.o.s n-hexadecyl-N,N,N-trimethylammoniumchloride Class 9
Packing group:	III
Classification Code:	M6
Hazard identification No:	90
Labels:	9

SECTION 15 – REGULATORY INFORMATION

OSHA Hazards:	Corrosive
TSCA Status:	All components of this product are currently listed on the EPA TSCA 8(B) inventory list or are incidental byproducts.
SARA 311/312:	Acute Health Hazard

EPCRA-EMERGENCY PLANNING COMMUNITY RIGHT-TO-KNOW	
SARA 302 Components:	SARA 302- No chemicals in this material are subject to the reporting requirements of SARA Title III,Section 302.
SARA 313 Components:	SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (DE Minimis) reporting levels established by SARA Title III, Section 313.

US STATE REGULATIONS

Massachusetts Right To Know Components:	No components are subject to the Massachusetts Right to Know Act.
Pennsylvania Right to Know Components:	No components are subject to the Pennsylvania Right to Know Act.
New Jersey Right to Know	



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Components:

No components are subject to the New Jersey Right to know act.

California Prop. 65
Components:

This product does not contain any chemicals known to the State of California to cause cancer, birth or any other reproductive defects.

*This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR.

SECTION 16 – OTHER INFORMATION

Hazardous Material Information System (HMIS)

Health: 2 Flammability: 1 Reactivity: 0 PPE Code: C

National Fire Protection Association (NFPA) Ratings

Health: 2 Fire: 0 Reactivity: 0 Additional Information: None

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