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

- | | | |
|------------|---|--|
| 1.1 | Product Identifier
Product Name | JEEQUAT 868P |
| 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 | |
| | Flammable liquids: | Category 3 |
| | Acute toxicity (Oral): | Category 4 |
| | Eye irritation: | Category 2A |
| | Specific target organ systemic toxicity
- single exposure: | Category 3 (Central nervous system) |
| | Acute aquatic toxicity: | Category 1 |
| | Chronic aquatic toxicity: | Category 2 |

- | | | |
|------------|---|--|
| 2.2 | Label Elements according to Regulation (EC) EU 1272/2008 | |
| | Hazard pictogram | |



Signal words
Hazard statements

Warning
H226 Flammable liquid and vapor.
H302 Harmful if swallowed
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Precautionary Statements : Prevention:



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Response:	<p>P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P273 Avoid release to the environment. P280 Wear protective gloves/ eye protection/ face protection. P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER/doctor if you feel unwell. P330 Rinse mouth. P337 + P313 If eye irritation persists: Get medical advice/ attention. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol resistant foam for extinction. P391 Collect spillage.</p>
Storage:	<p>P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.</p>
Disposal:	<p>P501 Dispose of contents/ container to an approved waste disposal plant.</p>

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture		
INCI	Dicetyldimonium Chloride	Isopropyl Alcohol
CAS	1812-53-9	67-63-0
EC	217-325-00	200-661-7
Concentration	≥ 70 - ≤ 80	≥ 20 - < 25

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures	
General advice	Move out of dangerous area. Consult a physician.
If inhaled	Move to fresh air. Consult a physician after significant exposure.
In case of skin contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Immediate medical treatment is



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In case of eye contact	necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty. Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If eye irritation persists, consult a specialist.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

4.2 Most important Symptoms and Effects See section 2 and 11.

4.3 Indication of any immediate Medical Attention and special Treatment needed
No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Flash Point	24 °C (75 °F) Method: closed cup
5.2 Upper Explosion Level	12.0 %(V) Medium: upper flammability limit
5.3 Lower Explosion Level	2.0 %(V) Medium: lower flammability limit
5.4 Extinguishing Media Suitable Unsuitable	Dry chemical, alcohol resistant foam High volume water jet
5.5 Specific Hazards for Fire Fighting	Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from firefighting to enter drains or water courses.
5.6 Specific Extinguishing Methods	Standard procedure for chemical fires.
5.7 Special Protective Equipment for Fire Fighters	In the event of fire, wear self-contained breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment and Emergency Procedures	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas.
6.2 Environmental Precautions	Try to prevent the material from entering drains or water courses.
6.3 Methods and Material for Containment and Cleaning Up:	Soak up with inert absorbent material. Shovel into suitable container for disposal. After cleaning, flush away traces with water.
6.4 Reference to other Sections	Section 8: Exposure control /personal protection. Section 13: Waste treatment.



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SECTION 7 – HANDLING AND STORAGE

- | | | |
|------------|--|--|
| 7.1 | Precautions for Safe Handling | Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. |
| 7.2 | Condition for Safe Storage, including any Incompatibilities | No smoking. Store in original container. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. |

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- | | | |
|------------|--|---|
| 8.1 | Ingredients with Workplace Control Parameters | |
| | Ingredient
CAS
Value type (form of exposure) | Isopropanol
67-63-0
TWA – control parameter is 200 ppm (ACGIH Basis)
STEL – control parameter is 400 ppm (ACGIH Basis)
TWA – control parameter is 400 ppm/980mg/m3 (NOSH REL Basis)
ST – control parameter is 500 ppm/1,225 mg/m3 (NOSH REL Basis)
TWA – control parameter is 400 ppm/980 mg/m3 (OSHA Z-1 Basis) (OSHA P0 Basis)
STEL – control parameter is 500 ppm/1,225 mg/m3 (OSHA P0 Basis) |
| 8.2 | Personal Protective Equipment | |
| | Respiratory protection :

Hand protections :
Eye protection :

Skin and body protection : | In the case of vapor formation use a respirator with an approved filter.
Impervious gloves
Tightly fitting safety goggles. Wear face-shield and protective suit for abnormal processing problems.
Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place |

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- | | | |
|------------|---|---|
| 9.1 | Information on basic Physical and Chemical Properties | |
| | Appearance :
Color :
Odor :
pH :
Boiling point/boiling range :
Flash point :
Evaporation rate :
Upper explosion limit :
Medium:
Lower explosion limit :
Medium: | liquid
clear
characteristic alcohol-like
6.5 - 8.5, 5 % Aqueous solution of isopropanol
93 °C (199 °F)
24 °C (75 °F)Method: closed cup
No data available
12.0 %(V)
upper flammability limit
2.0 %(V)
lower flammability limit |



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Vapor pressure :	No data available
Relative vapor density :	No data available
Relative density :	No data available
	0.868 (24 °C)
Density : 0.87 g/cm3	
Solubility(ies)	
Water solubility :	Dispersible
Partition coefficient: noctanol/ water:	No data available
Thermal decomposition :	No data available
Surface tension :	Not determined

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity	No data available.
10.2 Stability	No data available.
10.3 Possibility of Hazardous Reactions	Vapors may form explosive mixture with air.
10.4 Conditions to Avoid	Heat, flames, and sparks. Avoid contact with skin, eyes and clothing.
10.5 Incompatible Materials	Strong oxidizing agents.
10.6 Hazardous Decomposition Products	In case of fire hazardous decomposition products may be produced such as Carbon oxides and Nitrogen oxides (NOx).

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects	
Acute oral toxicity	Acute toxicity estimate : 714.29 mg/kg Method: Calculation method
Acute dermal toxicity	No data available
Skin corrosion/irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
STOT-single exposure	No data available
STOT-repeated exposure	No data available



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Aspiration toxicity	No data available
Further Information	Solvents may degrease the skin.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicity	No data available.
12.2 Persistence and Degradability	No data available.
12.3 Mobility in Soil	No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Waste from residues :	Dispose of as hazardous waste in compliance with local and national regulations.
Contaminated packaging :	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 International Regulation

IATA-DGR

UN/ID No. :	2924
Proper shipping name :	Flammable liquid, corrosive, n.o.s. (Isopropanol, Dicetyldimonium chloride)
Class :	3
Subsidiary risk :	8
Packing group :	III
Labels :	3 (8)
Packing instruction (cargo aircraft):	365
Packing instruction (passenger aircraft):	354

IMDG-Code

UN number :	2924
Proper shipping name :	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Isopropanol, Dicetyldimonium chloride)
Class :	3
Subsidiary risk :	8
Packing group :	III
Labels :	3 (8)
EmS Code :	F-E, S-C
Marine pollutant : yes	
Transport in bulk according to Annex II of	



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MARPOL 73/78 and the IBC Code: Not applicable for product as supplied.

14.2 Domestic Regulation

49 CFR

UN/ID/NA number :	2924
Proper shipping name :	Flammable liquids, corrosive, n.o.s. (Isopropanol, Dicetyldimonium chloride)
Class :	3
Subsidiary risk :	8
Packing group :	III
Labels :	3 (8)
ERG Code :	132
Marine pollutant :	Yes (Dicetyldimonium chloride)

SECTION 15 – REGULATORY INFORMATION

15.1 International Regulations

SARA 311/312 Hazards :	Fire Hazard Acute Health Hazard			
SARA 302 :	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.			
SARA 313 :	The following components are subject to reporting levels established by SARA Title III, Section 313: <table border="0" style="margin-left: 20px;"> <tr> <td>Isopropanol</td> <td>67-63-0</td> <td>20%</td> </tr> </table>	Isopropanol	67-63-0	20%
Isopropanol	67-63-0	20%		

15.2 US State Regulations

Pennsylvania Right To Know	Quaternary Ammonium compound; 68391-05-9	70 - 80%
Isopropanol	67-63-0	20 - 30 %
Water	7732-18-5	5 - 10 %
New Jersey Right To Know	Quaternary Ammonium compound 68391-05-9	70 - 80%
Isopropanol	67-63-0	20 - 30%
Water	7732-18-5	5 - 10%
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.	

15.3 International Inventories

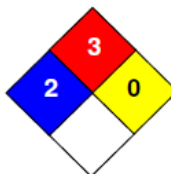
TSCA	All chemical substances in this product are listed on the TSCA Inventory.
REACH	On the inventory, or in compliance with the inventory
CH INV	The mixture contains substances listed on the Swiss Inventory
AICS	On the inventory, or in compliance with the inventory
DSL	All components of this product are on the Canadian DSL
NZIoC	On the inventory, or in compliance with the inventory
KECI	On the inventory, or in compliance with the inventory
PICCS	On the inventory, or in compliance with the inventory
IECSC	On the inventory, or in compliance with the inventory

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SECTION 16 – OTHER INFORMATION

16.1 NFPA Rating



16.2 HMIS II Rating

HEALTH	2
FLAMMABILITY	3
Reactivity	0

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