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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>JEECHEM TRICLOSAN USP</b>   |
| <b>1.2</b> | <b>Relevant Identified Uses of the Substance or Mixture and Uses Advised Against</b><br>Identified uses | Cosmetic raw material  |
| <b>1.3</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<br>email: <a href="mailto:info@jeen.com">info@jeen.com</a><br>Website: <a href="http://www.jeen.com">www.jeen.com</a> |
| <b>1.4</b> | <b>Emergency telephone number</b>   | +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)  |

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**SECTION 2 – HAZARDS INGREDIENTS**

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- |            |  |  |
|------------|--|--|
| <b>2.1</b> | <b>Classification of the Substance or Mixture</b> according to Regulation (EC) 1272/2008 | Eye Irrit. 2<br>Skin Irrit. 2<br>Aquatic Acute 1   |
| <b>2.2</b> | <b>Label Elements</b> according to Regulation (EC) EU 1272/2008<br>Hazard pictogram      | GHS07 GHS09<br><br>   |
|            | Signal words   | Warning  |
|            | Hazard statements  | H315: Causes skin irritation<br>H319: Causes serious eye irritation<br>H400: Very toxic to aquatic life  |
|            | Precautionary statements   | P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing<br>P280: Wear protective gloves/protective clothing/eye protection/face protection<br>P273: Avoid release to the environment |
| <b>2.3</b> | <b>Other Hazards</b>   | None known   |

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**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

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- 3.1 Substances**



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Chemical characterization	Cosmetic ingredients
INCI	Triclosan
CAS	3380-34-5
EC	222-182-2
Concentration	100%

**3.2 Mixture**

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**SECTION 4 – FIRST AID MEASURES**

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**4.1 Description of First Aid Measures**

Inhalation	
Skin Contact:	Remove contaminated clothing. Wash affected skin with soap and plenty of water. Seek medical attention.
Eye Contact:	Rinse immediately with plenty of water for at least 10 minutes. Seek medical attention.
Ingestion:	Wash out of mouth with water, drink plenty of water.
Advice for Doctor:	Symptomatic treatment.

**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.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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<b>5.1 Extinguishing Media</b>	Waterspray, foam, powder, carbon dioxide
<b>5.2 Fire and Explision Hazards</b>	None
<b>5.3 Flash point:</b>	>149 Degrees C (ASTM D93)
<b>5.4 Main Combustion Gas</b>	May liberate hydrochloric acid on thermal decomposition
<b>5.5 Personal Protection</b>	Self-contained breathing apparatus.

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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<b>6.1 Personal precautions, Protective Equipment and Emergency Procedures</b>	Goggles, Gloves
<b>6.2 Environmental Precautions</b>	Prevent entry into drains and surface waters
<b>6.3 Methods and Material for Containment and Cleaning Up</b>	Scoop into marked containers for disposal as chemical waste.
<b>6.4 Reference to other Sections</b>	Section 8: Exposure control /personal protection. Section 13: Waste treatment.



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**SECTION 7 – HANDLING AND STORAGE**

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- 7.1 Precautions for Safe Handling** Avoid ingestion, inhalation, skin and eye contact. Handle in accordance with good industrial hygiene practice and any legal requirements
- 7.2 Condition for Safe Storage, including any Incompatibilities** Keep containers closed. Sensitive to heat over 40°C.
- 7.3 Fire Precautions** Store in a cool, dry area with adequate ventilation.

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**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

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- 8.1 Personal Protective Equipment** Components with no occupational exposure limits personal and protection goggles and gloves.

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

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- 9.1 Information on basic Physical and Chemical Properties**
- |                        |              |              |
|------------------------|--------------|--------------|
| Appearance:            | Form         | Powder       |
|                        | Color        | White        |
|                        | Odor         | None         |
| Relevant Safety Data   |              |              |
| Melting Point:         | 55-60        | °C           |
| Boiling Point:         | 120.0        | °C           |
| Flash Point:           | 223          | °C           |
| Thermal Decomposition: | <280         | °C           |
| Ignition Temperature:  | -            |              |
| Auto Ignition:         | -            |              |
| Oxidizing Properties:  | None         |              |
| Explosion Limits:      | Lower        | Upper        |
| Vapor Pressure:        | -64x10 MM HG |              |
| Density:               |              | G/ML at oC   |
| Solubility in Water:   | 0.01         | G/F at 20 oC |
|                        |              | G/F at oC    |
| pH:                    | -            | - G/F        |
| Partition Coefficient: | 5.7          | Log Pow      |
| Viscosity:             | -            | mPa.a at oC  |

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**SECTION 10 – STABILITY AND REACTIVITY**

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- 10.1 Incompatible Materials** Avoid Contact with Chlorinating substances.
- 10.2 Conditions to Avoid** None
- 10.3 Hazardous Decomposition** None under normal storage conditions.

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

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- 11.1 Information on Toxicological Effects** No data available.



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**SECTION 12 - ECOLOGICAL INFORMATION**

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**12.1 Information on Ecological Effects**

Bioelimination:  
Biodegradability:

<10% Oxygen Consumption  
Not readily biodegradable. Aerobic soil. Showed primary biodegradation with half-life 17-35 days. secondary wastewater treatment (activated sludge):

Bioaccumulation:  
Behavior in treatment:

95% removal of influent concentrations.  
Not determined  
Nitrification inhibition test plants

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

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**13.1 Waste Treatment Methods**

Incineration. Observe local regulations. Contaminated, empty containers must be disposed of as chemical waste., puncturing or others means to prevent unauthorized use of used containers.

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**SECTION 14 – TRANSPORTATION INFORMATION**

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**14.1 Shipping Description**

U.S. Department of Transportation (DOT):  
PROPER SHIPPING NAME:

Environmentally hazardous substances, solid, n.o.s.  
Contains: Triclosan, Marine Pollutant

HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
MARINE POLLUTANT:

9  
UN3077  
III  
Yes

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**SECTION 15 – REGULATORY INFORMATION**

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**15.1 Classification and Labeling**

Symbol  
Signal words  
Hazard statements

GHS07 / GHS09

Warning

H315: Causes skin irritation

H319: Causes serious eye irritation

H400: Very toxic to aquatic life

Precautionary statements

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do –continue rinsing

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

P273: Avoid release to the environment

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**SECTION 16 – OTHER INFORMATION**

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This product is listed on the TSCA Inventory List.

Health (NFPA): 0      Flammability (NFPA): 1      Reactivity (NFPA): 0      Protective Equipment: B



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