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


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- 1.1 Product Identifier**  
Product Name **JEESCREEN BENZOPHENONE-4**
- 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](mailto:info@jeen.com)  
Website: [www.jeen.com](http://www.jeen.com)
- 1.4 Emergency telephone number** +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

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SECTION 2 – HAZARDS IDENTIFICATION

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- 2.1 Classification of the Substance or Mixture** according to Regulation (EC) 1272/2008  
Skin corrosion/irritation  
Serious eye damage/eye irritation
- 2.2 Label Elements** according to Regulation (EC) EU 1272/2008
- |   |  |
|---|--|
| <p>Hazard pictogram</p> <p>Signal words</p> <p>Hazard statements</p><br><p>Precautionary statements</p> |  <p>GHS07<br/>Warning<br/>H315: Causes skin irritation<br/>H317: May cause an allergic skin reaction<br/>H319: Causes serious eye irritation<br/>P264: Wash ... thoroughly after handling<br/>P280: Wear protective gloves/protective clothing/eye protection/face protection<br/>P362: Take off contaminated clothing and wash before reuse<br/>P333+313: If skin irritation or a rash occurs: Get medical advice/attention.<br/>P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing</p> |
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- 2.3 Other Hazards** None known

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

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<b>3.1 Chemical</b>	
Chemical characterization	Cosmetic ingredients
INCI	Benzophenone-4
CAS	4065-45-6
EC	223-772-2
Concentration	99.2%

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**SECTION 4 – FIRST AID MEASURES**

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<b>4.1 Description of First Aid Measures</b>	
Inhalation:	Remove to fresh air. If discomfort occurs or persists, get medical attention.
Skin Contact:	Wash with soap and plenty of water. Remove contaminated clothing and shoes.
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids open to assure complete contact with water. If irritation occurs or persists, get medical attention.
Ingestion:	If large quantities of this material are swallowed, Contact a physician or poison control center. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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<b>5.1 Flash Point</b>	N/A
<b>5.2 Extinguishing Media</b>	Water, Carbon Dioxide, Dry Chemical, Foam
<b>5.3 Unusual Fire / Explosion Hazards</b>	Sever dust explosion hazard.
<b>5.4 Special Protective Equipment:</b>	Fire fighters should wear full protective clothing, including self-contained breathing equipment

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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<b>6.1 Personal precautions, Protective Equipment and Emergency Precautions</b>	Use Appropriate protective equipment.
<b>6.2 Methods and Material for Containment and Cleaning Up</b>	Contain spill with sand or other inert materials.

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**SECTION 7 – HANDLING AND STORAGE**

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<b>7.1 Precautions for Safe Handling</b>	Do not generate dust or expose to ignition sources. Mixing / drying should be performed in devices equipped with explosion relief or suppression systems or under inert conditions. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Avoid breathing dust and use proper personal protective equipment when
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handling. Wash thoroughly after handling. Storage temperature should be less than 25 deg. C. Shelf life is about 24 months. Special Sensitivity: Humidity / Light

**7.2 Conditions for Safe Storage including any Incompatibilities**

Keep container tightly closed when not in use. Store out of direct sunlight in a cool place well ventilated.

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

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**8.1 Engineering Controls**

Ventilation should be adequate unless the process generates airborne dust or fume.

**8.2 Respiratory Protection**

Respirator Type & Glove material: Half face, nontoxic dust/mist filter. Use any plastic or rigid rubber glove, it is recommended if there is a potential for skin contact.

Skin Protection:

Use protective clothing (lab coats, disposable coveralls, etc.) in both production and laboratories area.

Eye Protection:

Safety glasses required, safety goggles recommended.

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

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**9.1 Information on basic and Physical and Chemical Properties**

Appearance & Odor:	Yellow to Beige Powder
Content:	99.65%
Melting Point:	167.9
Density:	0.09 /g/cm
pH Value:	1.47
Acid Value:	< = 0.05
Water %:	2 Max
Solubility	Insoluble in water

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**SECTION 10 – STABILITY AND REACTIVITY**

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**10.1 Chemical Stability**

Stable, even under fire exposure conditions and not water reactive.

**10.2 Hazardous Polymerization**

Will not occur

**10.3 Conditions to Avoid**

Temp. > 200 C , source of ignition, light, airborne & dust accumulation

**10.4 Incompatible Materials**

Strong Alkalies, Peroxides, Strong Oxidizing Agents.

**10.5 Hazardous Decomposition Products**

Carbon dioxide, Carbon monoxide and Oxides of nitrogen

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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** No data available.

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SECTION 13 - DISPOSAL CONSIDERATIONS

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**13.1 Waste Treatment Methods** This Material is suitable for incineration. Empty containers must be triple rinsed prior to disposal.

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SECTION 14 – TRANSPORTATION INFORMATION

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**14.1 Shipping Description**

County / Community:	USA
Enforcement Agency:	
US DOT. Status:	Not Regulated
International Maritime Dangerous Goods IMDG:	Not Regulated
Enforcement Agency:	Int'l Air Transport Association.
ICAO Status:	Not Regulated

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SECTION 15 – REGULATORY INFORMATION

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**15.1 Regulatory Information**

Law/Regulation:	Hazardous Chemical Reporting: Community Right-To-Know 40CFR370
Common Name:	ARA Title III Section 312-Hazardous Chemical Inventory
Enforcement Agency:	Environmental Protection Agency (EPA)
Governing Authority:	USA
Criteria Met:	Fire

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SECTION 16 – OTHER INFORMATION

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NFPA Rating: These ratings are based on NFPA Cod 704 and are intended for use by emergency personnel to determine the immediate hazards of a material.

Fire: -  
Health: 1  
Reactivity: 0

IRAC: Not Listed  
ACGIH: Not Listed  
NTP: Not Listed  
OSHA: Not Listed

National Fire Protection Association (USA)

Health	2
Flammability	1
Reactivity	0
Specific Hazard	-

HMIS (USA)

Health Hazard:	1
Fire Hazard:	1
Reactivity:	0
Personal Protection:	-



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