SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: June 15, 2017                                                       Version No.: 3

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

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
Website: www.jeen.com

1.4 Emergency telephone number
+1703-527-3887(Chemtrec Int’l Tel - Collect calls accepted)

SECTION 2 – HAZARDS IDENTIFICATION

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

Hazard pictogram: GHS07
Signal words: Warning
Hazard statements:
H315: Causes skin irritation
H317: May cause an allergic skin reaction
H319: Causes serious eye irritation
Precautionary statements:
P264: Wash ... thoroughly after handling
P280: Wear protective gloves/protective clothing/eye protection/face protection
P362: Take off contaminated clothing and wash before reuse
P333+313: If skin irritation or a rash occurs: Get medical advice/attention.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

2.3 Other Hazards
None known
SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

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

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures
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. 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.

SECTION 5 – FIRE FIGHTING MEASURES

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

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling: 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.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION 10 – STABILITY AND REACTIVITY

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 Alkies, Peroxides, Strong Oxidizing Agents.

10.5 Hazardous Decomposition Products
Carbon dioxide, Carbon monoxide and Oxides of nitrogen

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects
No data available.
SECTION 12 - ECOLOGICAL INFORMATION

12.1 Information on Ecological Effects
No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

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

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description
County / Community: USA
Enforcement Agency: Not Regulated
US DOT. Status: Not Regulated
International Maritime Dangerous Goods IMDG: Not Regulated
ICAO Status: Not Regulated

SECTION 15 – REGULATORY INFORMATION

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

SECTION 16 – OTHER INFORMATION

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

HMIS (USA)
Health Hazard: 1
Fire Hazard: 1
Reactivity: 0
Personal Protection: -
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