MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Issued By: JEEN International Corporation
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(COLLECT CALLS ACCEPTED)

Label Name: JEESCREEN BENZOPHENONE-3
CAS Registry Number: 131-57-7
CAS Registry Name: Methanone, (2-hydroxy-4-methoxyphenyl)phenyl-
Synonyms: Benzophenone-3 (INCI NAME) Oxybenzone, USP
Formula: C14H12O3
Molecular Weight: 228.25

SECTION 2 – COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

SECTION 3 – HAZARDS IDENTIFICATION

Hazard Overview
Target Organs: None effected
Primary Entry Routes: Not applicable
Acute Health Hazards: Not determined
Chronic Health Hazards: Unknown

Signs and Symptoms of Overexposure
Eye Contact: Not a hazard under normal use conditions
Skin Contact: Not a hazard under normal use conditions
Ingestion: Not a hazard under normal use conditions
Inhalation: Not a hazard under normal use conditions

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with copious amounts of water
Skin Contact: Wash with soap and water
Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention.
Never give anything by mouth to an unconscious person.
Inhalation: If inhaled, remove from area to fresh air. Get medial attention if respiratory irritation develops or if breathing becomes difficult.

Page 1 of 4 JEESCREEN BENZOPHENONE-3
MATERIAL SAFETY DATA SHEET

SECTION 5 – FIRE FIGHTING MEASURES

NFPA Rating:

Health: 1  Flammability: 1  Reactivity: 0

Flash Point (deg. F): 420

Extinguishing Media: All standard firefight media

Unusual Fire / Explosion Hazards: Unknown

Special Protective Equipment: Fire fighters should wear full protective clothing, including self-contained breathing equipment

HMIS RATING:

HEALTH: 1  FLAMMABILITY: 1  REACTIVITY: 0

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures: Use Appropriate protective equipment

Procedure for Cleaning/Absorption: Contain spill with sand or other inert materials

SECTION 7 – HANDLING AND STORAGE

Handling: Wash thoroughly with soap and water after handling

Storage: Keep container tightly closed when not in use. Store in a cool, dry place, out of direct sunlight

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use in well ventilated area

Respiratory Protection: Use in a well ventilated area

Hand Protection: Use gloves as a standard industrial handling procedure

Eye Protection: Safety glasses

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Crystalline Powder

Color: Yellowish

Odor: Faint

pH: Not determined

Specific Gravity: 1.34 @ 25deg. C

Boiling Point (deg.F): 302-320 @5mm Hg

Melting Point (deg.F): 144

Vapor Pressure: Not determined

Solubility: Insoluble in water

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of handling, use and transportation

Hazardous Polymerization: Will not occur

Conditions to Avoid: None anticipated

Materials to Avoid: Strong oxidizers

Hazardous Decomposition Products: Carbon dioxide. Carbon monoxide

Page 2 of 4 – MSDS - JEESCREEN BENZOPHENONE-3
### SECTION 11 – TOXICOLOGICAL INFORMATION

**Toxicity Test:**
- Acute Oral LD50 (mg/kg): 7,400

**Sensitization:**
- Non-sensitizer to guinea pig skin. Possible mild sensitizer/mild irritant (human) (at greater than use concentrations).

**Mutagenicity:**
- Non-mutagenic (Ames assay)

**Skin irritation:**
- Non-irritating to mildly irritating to rabbit skin (as sold)

**Eye irritation:**
- Practically non-irritating to rabbit eye

**Other information:**
- Photo-toxicity: Non-phototoxic to guinea pigs & rabbits

### SECTION 12 – ECOLOGICAL INFORMATION

**Biodegradability:**
- Not determined

**Aquatic Toxicity:**
- No data is available on the adverse effects of this material on the environment

### SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal of Waste Method: Federal, State and Local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

### SECTION 14 – TRANSPORT INFORMATION

**Land Transportation:**
- **DOT (Non-Bulk):**
  - DOT Shipping Name: Not regulated
  - UN/NA Number: None
  - Hazard Class: None

- **DOT (Bulk):**
  - DOT Shipping Name: Not regulated
  - UN/NA Number: None
  - Hazard Class: None

**Air Transportation (IATA):**
- **Proper Shipping Name:** Not regulated
- **UN Number:** None
- **Hazard Classification:** None

**Sea Transportation (IMO):**
- **Proper Shipping Name:** Not regulated
- **UN/ID Number:** None
- **Hazard Classification:** None

**TDG (Canada):**
- **UN Number:** None
- **Hazard Class:** None
SECTION 15 – REGULATORY INFORMATION

TSCA Inventory List: This product and/or its components is listed on TSCA
California Proposition 65 Carcinogens & Reproductive Toxicity (CRT) List:
None of the components of this product is listed on CALPROP
WHMIS Ingredient Disclosure List: One or more components of this product is listed on WHMIS Ingredient Disclosure list
Canada DSL Inventory List: This product and/or its components is listed on DSL
Canada NDSL Inventory List: This product and/or its components is not listed on NDSL
Japan Inventory of Existing & New Chemical Substances (ENCS):
This product and/or its components is listed on ENCS
Australia Inventory of Chemical Substances (AICS) List:
This product and/or its components is listed on AICS
EU EINECS List: This product and/or its components is listed on EINECS
EU ELINCS List: this product and/or its components is not listed on ELINCS

SECTION 16 – OTHER INFORMATION

The information herein is intended for use by persons who have or should obtain professional knowledge and experience in the subjects discussed. Jeen International makes no warranty, express or implied as to the accuracy, completeness or reliability of information herein except that such information is, the best of Jeen International knowledge and belief, accurate as of the date indicated. Jeen International recommends that customers independently test and evaluate its products and their products and processes in which Jeen International products are used in order to decide their safety and effectiveness.