



**SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**MANUFACTURER'S NAME:** McKinley Resources  
PO Box 810472  
Dallas, TX 85381  
972-620-9730

**EMERGENCY TELEPHONE NO.:**

**PRODUCT NAME:** Benzophenone-3

**CAS No.:** 131-57-7

**CHEMICAL NAME:** 2-Hydroxy -4-Methoxybenzophenone

**INCI NAME:** Benzophenone-3 / Oxybenzone

**ISSUE DATE:** November 13, 2009

**SECTION 2. COMPOSITION AND INFORMATION ON INGREDIENTS**

COMPONENT	CAS#	% WT
BENZOPHONONE-3	131-57-7	100

**SECTION 3. HAZARDS IDENTIFICATION**

**POTENTIAL ACUTE HEALTH HAZARDS:**

**EYE CONTACT:** MAY CAUSE EYE IRRITATION

**SKIN CONTACT:** SLIGHTLY IRRITATING TO SKIN.

**INHALATION:** MAY CAUSE IRRITATION IF INHALED.

**SECTION 4. FIRST AID MEASURES**

**INHALATION:** MOVE VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION IF SYMPTOMS DEVELOP.

**SKIN CONTACT:** WASH AFFECTED AREA WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS AND PERSISTS.

**EYE CONTACT:** FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS AND PERSISTS.

**INGESTION:** DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO DO SO BY MEDICAL PERSONNEL. CONTACT A PHYSICIAN OR POISON CONTROL CENTER.

**SECTION 5. FIRE AND EXPLOSION DATA**

**FIRE AND EXPLOSION HAZARD:** NA

**FLASH POINT:** NA

**FIREFIGHTING MEDIA:** WATER, FOG, FOAM, CARBON DIOXIDE, POWDER

**SPECIAL FIRE FIGHTING PROCEDURES:** A SELF-CONTAINED BREATHING APPARATUS AND SUITABLE PROTECTIVE CLOTHING MUST BE WORN.

**UNUSUAL FIRE HAZARDS:** PRODUCTS OF COMBUSTION ARE TOXIC.

**SPECIAL REMARKS ON EXPLOSION HAZARDS:** FINE DUST DISPERSED IN AIR IN SUFFICIENT QUANTITIES, AND IN THE PRESENCE OF AN IGNITION SOURCE, IS A POTENTIAL DUST EXPLOSION HAZARD.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** USE APPROPRIATE TOOLS TO PUT THE SPILLED SOLID IN A SUITABLE WASTE DISPOSAL CONTAINER. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.



**LARGE SPILL:** USE A SHOVEL TO PUT MATERIAL INTO A SUITABLE WASTE CONTAINER. CLEAN THE SPILL AREA WITH WATER AND ALLOW TO EVACUATE THROUGH THE SANITARY SYSTEM.

#### SECTION 7. HANDLING AND STORAGE

**STORAGE:** KEEP CONTAINER TIGHTLY CLOSED. KEEP CONTAINER IN A COOL, WELL-VENTILATED AREA. SENSITIVE TO LIGHT. STORE IN LIGHT-RESISTANT CONTAINERS.

#### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>VENTILATION:</b>	LOCAL EXHAUST TO CONTROL DUSTING.
<b>RESPIRATOR:</b>	APPROVED DUST RESPIRATOR.
<b>CLOTHING:</b>	COVERALLS AND APRON TO AVOID SKIN CONTACT.
<b>GLOVES:</b>	REQUIRED TO AVOID SKIN CONTACT
<b>EYE PROTECTION:</b>	CHEMICAL GOGGLES OR SIDE SHIELD SAFETY GLASSES.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>DESCRIPTION:</b>	YELLOW POWDER
<b>BOILING POINT:</b>	150°C - 160°C @ 5 mmHg
<b>MELTING POINT:</b>	63°C - 66°C
<b>SPECIFIC GRAVITY:</b>	NOT AVAILABLE
<b>VAPOR PRESSURE (mm Hg):</b>	NOT AVAILABLE
<b>PERCENT VOLATILE BY VOLUME (%):</b>	NOT AVAILABLE
<b>VAPOR DENSITY (AIR=1):</b>	NOT AVAILABLE
<b>EVAPORATION RATE:</b>	NOT AVAILABLE
<b>SOLUBILITY IN WATER:</b>	INSOLUBLE IN WATER

#### SECTION 10. STABILITY AND REACTIVITY DATA

**STABILITY:** STABLE UNDER NORMAL CONDITIONS OF USE.  
**CONDITION TO AVOID:** EXCESSIVE HEAT, DUST GENERATION, INCOMPATIBLE MATERIALS, LIGHT.

**SPECIAL REMARKS ON REACTIVITY:** INCOMPATIBLE WITH BASES, ACID CHLORIDES, ACID ANHYDRIDES.

SENSITIVE TO LIGHT.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.

#### SECTION 11. TOXICOLOGICAL INFORMATION

**ACUTE ORAL TOXICITY (LD50):** 7400 mg/kg (RAT)

#### SECTION 12. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

#### SECTION 13. DISPOSAL CONSIDERATIONS

WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

#### SECTION 14. TRANSPORT INFORMATION

**P.O. Box 810472 • Dallas, Texas 75381 • 972. 620. 9730 • Fax: 972. 421. 1860**



DEPARTMENT OF TRANSPORTATION (DOT) CLASSIFICATION: NOT A DOT CONTROLLED MATERIAL.  
IDENTIFICATION: NOT APPLICABLE  
SPECIAL PROVISION FOR TRANSPORT: NOT APPLICABLE

#### SECTION 15. OTHER REGULATORY INFORMATION

FEDERAL AND STATE REGULATIONS: TSCA B(b) INVENTORY: OXYBENZONE

OTHER REGULATIONS: EINECS: THIS PRODUCT IS ON THE EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES.

OTHER CLASSIFICATIONS:

WHMIS (CANADA): NOT AVAILABLE

DSCL (EEC): THIS PRODUCT IS NOT CLASSIFIED ACCORDING TO THE EU REGULATIONS.  
S24/25 – AVOID CONTACT WITH SKIN AND EYES.

#### SECTION 16. OTHER INFORMATION

HMIS:

HEALTH	1
FIRE	1
REACTIVITY	0
PERSONAL PROTECTION	E

NFPA:

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

CREATED: 10/23/1996

REVISED 11/13/2009