

**MATERIAL SAFETY DATA SHEET**

**Section 1: Company Identification and Product information**

**Product Name:**Bile Salts

**Product Code No.:**BI670

**Manufacturer's Name:**

BIOMARK LABORATORIES

135/1, DALVI WADI, DHAIRI,

NARHE NANDED ROAD

Pune - 411 041. INDIA

**Tel. No. :** 91 02024380877/24380026/8459755093

**E-mail:** biomarklabs@gmail.com

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**Section 2: Composition/Information on Ingredients**

**Bile Salts**

Irritant material

Hazardous Component	CAS-No.	Hazard Symbol	Risk Phrases	Safety Phrases
Bile Salts	----	Xi (Irritant)	----	S 22-24/25

**Section 3: Health Hazards Identification**

Refer Section 2 and 15.

**Section 4: First Aid Measures**

**General Information:** No special measures required.

**Ingestion:** If swallowed, seek medical attention if symptoms occur. Show physician product label or MSDS.

**Inhalation:** If inhaled, supply fresh air or oxygen. Seek medical attention if breathing becomes labored or difficult

**Eye Contact:** Rinse opened eye for at least 15 minutes under running water, lifting lower and up eyelids occasionally. Seek medical attention.

**Skin Contact:** Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes. Wash clothing before reuse. Seek medical attention if irritation develops.

**Section 5: Fire Fighting Measures**

Use Carbon dioxide, ABC multipurpose dry chemical, or water spray. Fight larger fires with water spray or alcohol resistant foam. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

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### **Section 6: Accidental Release Measures**

**Personal Precautions:** Wear suitable protective clothing. Remove contaminated exhaustion at the workplace.

**Environmental Precautions:** Prevent dispersion of material. Wipe up with damp sponge or mop.

**Clean-up Methods:** Avoid prolonged or repeated exposure. Absorb material, ventilate area, and wash spill site after material has been cleaned up. Avoid inhalation, contact with eyes and skin. Prevent formation of dust.

### **Section 7: Handling and Storage**

**Handling:** Avoid inhaling dust. Avoid contact with eyes, skin and clothing. Refer to Section 8

**Storage:** Store in cool, dry conditions below 30°C in well-sealed containers and protected from direct sunlight and moisture.

### **Section 8: Exposure Controls/ Personal Protection**

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

### **Section 9: Physical and Chemical Properties**

**Appearance:** Homogeneous Free Flowing powder

**Colour:** Cream to faint yellow

**pH (2% solution):** 4.5 – 6.5

### **Section 10: Stability and Reactivity**

**Stability:** Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above 45°C.

**Conditions to avoid:** Heat and light.  
Hazardous polymerization will not occur.

### **Section 11: Toxicological Information**

**LD/LC50 values that are relevant:** N/A

**Carcinogenicity:** Not listed.

### **Section 12: Ecological Information**

**Ecotoxicity Tests:** No specific data available.

### **Section 13: Disposal Considerations**

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**Disposal consideration:** Non- hazardous waste. Dispose of according to all federal, state and local applicable regulations.

**Container information:** Containers should be cleaned by appropriate methods and then reused or disposed of by landfill or incineration as applicable.

**Section 14: Transport Information**

**DOT Regulations:** Not Regulated

Not classified.

**Section 15: Regulatory Information**

**Risk Phrases:**

S 22, Do not breathe dust.

S 24/25, Avoid contact with skin and eyes.

**Section 16: Other Information**

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