

# **SAFETY DATA SHEET**

## **SECTION 1 – IDENTIFICATION**

NAME: BIO-TECH O

**USE:** All purpose odor control

MANUFACTURER: B.O.D. CHEMICALS INC.

3300, Star Street, Saint-Hubert, Qc, Canada, J3Y 3W6

Phone: (450) 443-5556 / Fax: (450) 443-6230 / Email: info@chimiquesbod.com

**EMERGENCY PHONE**: 1 (877) 565-8540

# **SECTION 2 – HAZARDS IDENTIFICATION**

**GHS CLASSIFICATION** 

PHYSICAL HAZARDS: None

HEALTH HAZARDS: None

ENVIRONMENTAL HAZARDS: Not available

**GHS LABEL ELEMENTS** 

PICTOGRAM: None

SIGNAL WORD: None

HAZARD STATEMENTS: Not a hazardous product

**PRECAUTIONARY STATEMENTS** 

**PREVENTION:** Wash hands thoroughly after handling.

**RESPONSE:** Get medical advice/attention if you feel unwell.

STORAGE / DISPOSAL: No special remarks.

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

INGREDIENT CAS % (W/W)

Not a dangerous substance.

# **SECTION 4 - FIRST AID MEASURES**

**SKIN:** Remove contaminated clothing. Rinse skin with water. Consult a physician if irritation

persists.

EYES: Rinse immediately and cautiously with water for 10-15 minutes, keeping eyelids open. Remove

contact lenses, if present and easy to do. Continue rinsing. Consult a physician if irritation

persists.

**INGESTION:** Rinse mouth. Do not induce vomiting. Drink 3 to 4 glasses of water. Do not give anything by

mouth if victim is unconscious. Consult a physician if irritation occurs.

**INHALATION:** Breathe fresh air. Give artificial respiration if necessary. Consult a physician if discomforts persist.

MOST IMPORTANT SYMPTOMS

AND EFFECTS, BOTH ACUTE

AND DELAYED:

None

TO PHYSICIAN: Treat symptoms

#### SECTION 5 - FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water spray, carbon dioxide, chemical powder, foam.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use water jet as an extinguisher, as this will spread the fire.

SPECIFIC HAZARDS OF THE **HAZARDOUS PRODUCT** 

The product is not flammable. In case of fire, toxic fumes could be emitted. The product does not burn itself but can decompose during heating to produce

carbon monoxide and dioxide and toxic fumes.

SPECIAL FIRE FIGHTING PROCEDURES: Wear protective clothing and self-contained breathing apparatus if necessary.

### **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND **EMERGENCY PROCEDURES:** 

Wear gloves and safety goggles.

**ENVIRONMENTAL PRECAUTIONS:** Avoid the spillage or runoff entering drains, sewers or watercourses.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:**  Wear protective clothing. Control spill to prevent runoff into sewers. Cover with inert absorbent material and recover in suitable containers. Sweep and rinse with water.

#### SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Avoid contact of the product with eyes and skin. Wash hands thoroughly after handling.

CONDITIONS FOR SAFE STORAGE.

Keep containers closed, in fresh, dry and well ventilated area.

**INCLUDING ANY INCOMPATIBILITIES:** 

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **OCCUPATIONAL EXPOSURE LIMITS**

No occupational exposure limits known.

APPROPRIATE ENGINEERING Normal ventilation

CONTROL:

#### PERSONAL PROTECTIVE EQUIPMENT

SKIN: Generally, not required. EYES: Generally, not required. RESPIRATORY: Generally, not required.

**HYGIENE MEASURES:** Wash hands after handling.

### **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE / FORM: Clear liquid

COLOR: Beige

Mint and lavender ODOR:

**ODOR THRESHOLD:** Not available

pH: 4.5 - 5.5

**MELTING POINT / FREEZING POINT (°C):** ~ 0

**BOILING POINT (°C):** ~ 100 FLASH POINT (°C): Not available

**EVAPORATION RATE**: Not available

**EXPLOSIVE LIMITS:** Not available

VAPOUR PRESSURE: Not available

VAPOUR DENSITY: Not available

**DENSITY (kg/L):** 1.00 - 1.02

WATER SOLUBILITY: Complete

PARTITION COEFFICIENT / Not available

N-OCTANOL/WATER:

AUTOIGNITION TEMPERATURE (°C): Not available

DECOMPOSITION TEMPERATURE (°C): Not available

### **SECTION 10 – STABILITY AND REACTIVITY**

**REACTIVITY:** No dangerous reaction known under conditions of normal use.

**STABLE:** Stable at normal ambient temperatures and when used as recommended.

HAZARDOUS REACTIONS: Hazardous polymerisation does not occur.

**CONDITIONS TO AVOID:** High temperature.

**INCOMPATIBILITY:** Strong acids and bases, oxidizing agents (bleach).

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not available.

# **SECTION 11 – TOXICOLOGICAL INFORMATION**

#### **INFORMATION ON LIKELY ROUTES OF EXPOSURE**

**SKIN:** No serious effect.

**EYES:** No serious effect.

**INHALATION:** No serious effect.

**INGESTION:** No serious effect.

**NUMERIC VALUES OF TOXICITY** 

**ACUTE ORAL TOXICITY:** Not available. No health effects (normal conditions of use).

**ACUTE DERMAL TOXICITY:** Not available. No health effects (normal conditions of use).

ACUTE INHALATION TOXICITY: Not available. No health effects (normal conditions of use).

**DELAYED AND IMMEDIATE EFFECTS** 

SKIN CORROSION / IRRITATION: No serious effect.

SERIOUS EYE DAMAGE / EYE IRRITATION: No serious effect.

**RESPIRATORY SENSITIZATION:** Not expected to cause respiratory sensitization.

**SKIN SENSITIZATION:** Not expected to cause skin sensitization.

GERMINAL CELL MUTAGENICITY: No data available to indicate product or components present at greater than 0.1%

are mutagenic or genotoxic.

**CARCINOGENICITY:** No component of this product present at levels greater than or equal to 0.1% is

identified as a carcinogen.

**REPRODUCTIVE TOXICITY:**No potential reproductive toxicity.

SPECIFIC TARGET ORGAN TOXICITY-

SINGLE EXPOSURE:

Not classified

SPECIFIC TARGET ORGAN TOXICITY-

**REPEATED EXPOSURE:** 

Not classified

ASPIRATION HAZARD: Not classified

# **SECTION 12 - ECOLOGICAL INFORMATION**

**ECOTOXICITY:** Not available

PERSISTENCE AND DEGRADABILITY: Not available

BIOACCUMULATIVE POTENTIAL: Not available

MOBILITY IN SOIL: Not available

OTHER ADVERSE EFFECTS: Not available

### **SECTION 13 – DISPOSAL CONSIDERATIONS**

**DISPOSAL INSTRUCTIONS:** Collect in appropriate containers and recycle or dispose the product at a licensed waste disposal site

or in accordance with local regulations. Avoid the spillage or runoff entering drains, sewers or

watercourses.

**HAZARDOUS WASTE CODE:** Not a hazardous product.

**CONTAMINATED PACKAGING:** Rinse with water and recycle.

### **SECTION 14 - TRANSPORT INFORMATION**

TDG: Not regulated

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS and emergency procedures before handling.

### **SECTION 15 – REGULATORY INFORMATION**

Ingredients included on inventory of DSL (Canada), REACH, TSCA (USA)

# **SECTION 16 – OTHER INFORMATION**

**PRODUCT NAME:** BIO-TECH O

IN CASE OF CANUTEC (Canada): 1 (613) 996-6666

**ACCIDENTAL SPILL:** 

**PREPARED BY:** B.O.D. CHEMICALS INC.

**PHONE**: (450) 443-5556

**DATE:** November 25<sup>th</sup>, 2018

B.O.D. CHEMICALS INC. assume no responsibility for damages or physical injuries resulting in the use of this product. The user recognizes the risk in the use of this product and must consult and respect directions and dangers of this product.