

# SAFETY DATA SHEET

# **SECTION 1 – IDENTIFICATION**

NAME: BIO-TECH P

**USE:** Biotechnological cleaner for floor and other surfaces

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: CANUTEC (Canada): 1 (613) 996-6666

# **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 skin 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 for at least 10 minutes/shower. Consult a physician if irritation

persists.

EYES: Rinse cautiously with water for 10-15 minutes, keeping eyelids open. Remove contact lenses, if present and easy to

do. Continue rinsing. If eye irritation persists, see a physician.

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

unconscious. Call a physician immediately.

INHALATION: Breathe fresh air.TO PHYSICIAN: Treat symptoms

# **SECTION 5 – FIRE-FIGHTING MEASURES**

**FLAMMABLE:** The product is not flammable.

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

**UNSUITABLE EXTINGUISHING MEDIA:** Not available.

SPECIFIC HAZARDS: Non-combustible. Under fire conditions, toxic, corrosive fumes emitted.

HAZARDOUS COMBUSTION PRODUCTS: Non-combustible, substance itself does not burn but may decompose upon heating

to produce corrosive and/or toxic fumes.

SPECIAL FIRE FIGHTING PROCEDURES: Wear protective clothing and positive pressure self- contained breathing apparatus

if necessary.

# **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Wear gloves and safety goggles if needed. Control spill to prevent discharge in sewers.

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

**METHODS AND MATERIALS FOR** 

Wear protective clothing. Control spill to prevent discharge in sewers. Cover with inert

AND CLEANING UP:

absorbent material and recover in appropriate 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 thoroughly after handling.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Keep containers closed, in fresh, dry and well ventilated area, away from incompatible

materials.

# SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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: Blue

ODOR: Odorless

ODOR THRESHOLD: Not available

**pH**: 6.00 – 8.00

**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:** Contact with incompatible materials.

**INCOMPATIBILITY:** Strong oxidizing agents, alkalis, chlorinated 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.

#### INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE ORAL TOXICITY: LD50 (oral, rat): >2000 mg/kg

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

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

**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 and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this

material to drain in sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local regulations.

HAZARDOUS WASTE CODE: The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

WASTE FROM RESIDUES /

UNUSED PRODUCTS:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

CONTAMINATED PACKAGING: Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

# **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:**

Ingredients listed on DSL (Canada), REACH, TSCA (USA).

# **SECTION 16 – OTHER INFORMATION**

**PRODUCT NAME:** BIO-TECH P

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

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

DATE: March 9th, 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.