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## SECTION 1 – IDENTIFICATION

**NAME:** **BM-SAN**

**USE:** Antibacterial hand soap

**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

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## SECTION 2 – HAZARDS IDENTIFICATION

This product is subject to Cosmetic Regulation

### 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 thoroughly after handling.

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

**STORAGE / DISPOSAL:** No special remarks.

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## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS	% (W/W)
Not a dangerous substance		

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## 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 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 persists.

**INHALATION:** Breathe fresh air.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:** Skin irritation: Redness of the skin. Eye irritation: Red eyes, itchy eyes, watery eyes or a sensation of sand in the eyes. Irritation can sometimes worsen, especially if the exposure is prolonged or repeated.

TO PHYSICIAN: Treat symptoms.

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## 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 EQUIPMENT:** Wear protective clothing and positive pressure self-contained breathing apparatus if necessary.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:** Control spill to prevent discharge in sewers.

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

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

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## SECTION 7 – HANDLING AND STORAGE

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

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:** Keep containers closed, in fresh, dry and well ventilated area.

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### OCCUPATIONAL EXPOSURE LIMITS

No occupational exposure limits known.

**APPROPRIATE ENGINEERING CONTROL:** Normal ventilation

### PERSONAL PROTECTIVE EQUIPMENT

**SKIN:** Generally, not required.

**EYES:** Generally, not required.

**RESPIRATORY:** Generally, not required.

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

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE / FORM:** Opaque viscous liquid

**COLOR:** White

**ODOR:** Cherry

**ODOR THRESHOLD:** Not available

**pH:** 6 - 7

<b>MELTING POINT / FREEZING POINT (°C):</b>	~ 0
<b>BOILING POINT (°C):</b>	~ 100
<b>FLASH POINT (°C):</b>	Not available
<b>EVAPORATION RATE:</b>	Not available
<b>EXPLOSIVE LIMITS:</b>	Not available
<b>VAPOUR PRESSURE:</b>	Not available
<b>VAPOUR DENSITY:</b>	Not available
<b>DENSITY (kg/L):</b>	1.02 - 1.04
<b>WATER SOLUBILITY:</b>	Complete
<b>PARTITION COEFFICIENT / N-OCTANOL/WATER:</b>	Not available
<b>AUTOIGNITION TEMPERATURE (°C):</b>	Not available
<b>DECOMPOSITION TEMPERATURE (°C):</b>	Not available

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

<b>REACTIVITY:</b>	No dangerous reaction known under conditions of normal use.
<b>STABLE:</b>	Stable at normal ambient temperatures and when used as recommended.
<b>HAZARDOUS REACTIONS:</b>	Hazardous polymerisation does not occur.
<b>CONDITIONS TO AVOID:</b>	None.
<b>INCOMPATIBILITY:</b>	None.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	None.

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## **SECTION 11 – TOXICOLOGICAL INFORMATION**

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

<b>SKIN:</b>	No serious effect.
<b>EYES:</b>	No serious effect.
<b>INHALATION:</b>	No serious effect.
<b>INGESTION:</b>	No serious effect.

### **NUMERIC VALUES OF TOXICITY**

<b>ACUTE ORAL TOXICITY:</b>	LD50 (oral, rat): 5438 mg/kg
<b>ACUTE DERMAL TOXICITY:</b>	Not available. No health effects (normal conditions of use).
<b>ACUTE INHALATION TOXICITY:</b>	Not available. No health effects (normal conditions of use).

### **DELAYED AND IMMEDIATE EFFECTS**

<b>SKIN CORROSION / IRRITATION:</b>	No health effects (normal conditions of use).
<b>SERIOUS EYE DAMAGE / EYE IRRITATION:</b>	No health effects (normal conditions of use).
<b>RESPIRATORY SENSITIZATION:</b>	Not expected to cause respiratory sensitization.
<b>SKIN SENSITIZATION:</b>	Not expected to cause skin sensitization.

<b>GERMINAL CELL MUTAGENICITY:</b>	No data available to indicate product or components present at greater than 0.1% are mutagenic or genotoxic.
<b>CARCINOGENICITY:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen.
<b>REPRODUCTIVE TOXICITY:</b>	No potential reproductive toxicity.
<b>SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE:</b>	Not classified.
<b>SPECIFIC TARGET ORGAN TOXICITY-REPEATED EXPOSURE:</b>	Not classified.
<b>ASPIRATION HAZARD:</b>	Not classified.

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## SECTION 12 – ECOLOGICAL INFORMATION

<b>ECOTOXICITY:</b>	Not available
<b>PERSISTENCE AND DEGRADABILITY:</b>	Not available
<b>BIOACCUMULATIVE POTENTIAL:</b>	Not available
<b>MOBILITY IN SOIL:</b>	Not available
<b>OTHER ADVERSE EFFECTS:</b>	Not available

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## SECTION 13 – DISPOSAL CONSIDERATIONS

<b>DISPOSAL INSTRUCTIONS:</b>	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.
<b>HAZARDOUS WASTE CODE:</b>	Not a hazardous product.
<b>CONTAMINATED PACKAGING:</b>	Rinse with water and recycle.

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## SECTION 14 – TRANSPORT INFORMATION

<b>TDG:</b>	Not regulated
<b>SPECIAL PRECAUTIONS FOR USER:</b>	Read safety instructions, SDS and emergency procedures before handling.

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## SECTION 15 – REGULATORY INFORMATION

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

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## SECTION 16 – OTHER INFORMATION

<b>PRODUCT NAME:</b>	BM-SAN
<b>IN CASE OF ACCIDENTAL SPILL:</b>	CANUTEC (Canada): 1 (613) 996-6666
<b>PREPARED BY:</b>	B.O.D. CHEMICALS INC.
<b>PHONE:</b>	(450) 443-5556
<b>DATE:</b>	October 23 <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.