

# SAFETY DATA SHEET

ANTI-MICROBE DIN#02248351

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Date prepared: May 21, 2020

MSDS : ANTI-MICROBE SDS GHS

## 1. IDENTIFICATION

**Product Identifier****Product Name / Code** ANTI-MICROBE / 3203XX**Recommended use of the chemical and restrictions on use****Recommended use** Hand Sanitizer**Supplier details**

Atomes FD Inc. 3485 Ashby Ville Saint Laurent Québec Canada H4R 2K3.

**Emergency Telephone Number**

Canutec (613)-996-6666

## 2. HAZARDS IDENTIFICATION

**Classification**

Eye damage/irritation

Category 2B

**Label Elements****WARNING****Hazard Statements**

Causes eye irritation

**Precautionary Statements - Prevention**

Wash face, exposed eyes thoroughly after handling.

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Benzalkonium Chloride	8001-54-5	0.15-0.3

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DISTRIBUTED BY: B.O.D. CHEMICALS INC., 3300, Star Street, Saint-Hubert, (Qc), Canada, J3Y 3W6, (450) 443-5556, info@chimiquesbod.com,  
www.groupebod.ca

Information contained in this literature is believed to be accurate and is offered in good faith for the benefit of the consumer. The company, however, cannot assume any liability or risk involved in the use of its chemical products since the conditions of use are beyond our control.

#### 4. FIRST AID MEASURES

<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	Not applicable.
<b>Inhalation</b>	Not applicable
<b>Ingestion</b>	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

##### Most important symptoms and effects, both acute and delayed

Causes irritation to eyes. Symptoms include tingling sensation and / or reddening.

##### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

Not applicable

##### Unsuitable Extinguishing Media

None.

##### Specific hazards arising from the chemical

None known.

##### Protective Equipment and Precautions for Firefighters

Not applicable.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes. Use personal protective equipment.

##### Environmental Precautions

Prevent further leakage or spillage if safe to do so.

##### Methods and material for containment and cleaning up

Rinse area with plenty of water.

#### 7. HANDLING AND STORAGE

##### Precautions for Safe Handling

**Handling** Avoid contact with eyes. Do not drink it.

##### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials** None

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

None of the constituents in this product have a known exposure limit.

### Appropriate engineering controls

**Engineering Controls** Not required.

### Individual protection measures, such as personal protective equipment

**Eye/face Protection** Not required.

**Skin and body protection** Not required.

**Respiratory Protection** Not required.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **APPEARANCE :**

Clear,

### **ODOR**

Odorless

### **ODOR THRESHOLD :**

Not applicable

### **pH :**

7

### **MELTING POINT / FREEZING POINT :**

Not available

### **BOILING POINT/BOILING RANGE :**

100°C

### **FLASH POINT :**

None

### **EVAPORATION RATE, water = 1 :**

1

### **FLAMMABILITY (SOLID, GAS):**

Not applicable

### **VAPOR PRESSURE, mm Hg AT 20°C :**

Not applicable

### **VAPOR DENSITY (Air = 1) :**

Not applicable

### **RELATIVE DENSITY AT 20°C:**

1.00

### **SOLUBILITY IN WATER :**

Complete

### **PARTITION COEFFICIENT, N-OCTANOL/WATER :**

Not available

### **AUTO-IGNITION TEMPERATURE :**

None

### **DECOMPOSITION TEMPERATURE:**

Not available

### **VISCOSITY:**

2000 cps @ 22°C

### **FLAMMABLE LIMITS :**

**UPPER:** Not applicable    **LOWER :** Not applicable

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive

### Chemical Stability

Stable under normal conditions.

### Incompatible Materials

None

### Conditions to Avoid

None.

### Possibility of hazardous reactions

None

### Hazardous decomposition products

None



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**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Benzalkonium Chloride 8001-54-5	No data available	No data available	Not applicable

**Information on likely sources of exposure**

**Serious eye damage/irritation** Causes eye irritation.  
**Skin corrosion/irritation** Not observed. If any irritation develops, stop using and consult a physician.

**Delayed and immediate effects and also chronic effects from short and long-term exposure**

**Respiratory or skin sensitization** Not a sensitizer.  
**Germ cell mutagenicity** None known.  
**Carcinogenicity** None known.  
**Reproductive toxicity** None known.  
**STOT - single exposure** None known.  
**STOT-repeated exposure** None known.  
**Aspiration Hazard** None.

**Symptoms related to the physical, chemical and toxicological characteristics**

Symptoms include tingling sensation and / or reddening of eyes.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

No information available

**Persistence and degradability**

Readily biodegradable

**Bioaccumulative potential**

No information available

**Mobility in soil**

No information available

**Other adverse effects**

None known

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Method**

Dispose of in accordance with local regulations.

**Contaminated Packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

**14. TRANSPORT INFORMATION****TDG classification**

Not regulated

**15. REGULATORY INFORMATION**

Date prepared: May 21 2020  
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All ingredients are listed on the DSL

## 16. OTHER INFORMATION

<b><u>Preparation Date</u></b>	May 21, 2020
<b><u>Revision Date</u></b>	Not applicable
<b><u>Revision Note</u></b>	Not applicable

### **Disclaimer**

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**End of SDS**