

**SECTION 1: Identification****1.1. Product identifier**

Product name : Respiratory Health Control Swabs

**1.2. Recommended use and restrictions on use**

The Respiratory Health Control Swabs can be used to monitor the Visby Medical Respiratory Health Test.

**1.3. Supplier**Visby Medical  
3010 North First Street  
San Jose, California 95134**1.4. Emergency telephone number**

ACT Enviro, Inc.: +1.408.548.5050

**SECTION 2: Hazard identification****2.1. Classification of the substance or mixture****Classification (GHS- US)**

Not classified

**2.2. GHS Label elements, including precautionary statements****GHS-US labeling**

No labeling applicable

**2.3. Other hazards**

No additional information available

**2.4. Unknown acute toxicity**

No data available

**SECTION 3: Composition/Information on ingredients****3.1. Substances**

Not applicable

**3.2. Mixtures**

| Name    | Product identifier | %       | GHS-US classification |
|---------|--------------------|---------|-----------------------|
| Sucrose | (CAS No) 57-50-1   | 45 - 60 | Not classified        |
| Water   | (CAS No) 7732-18-5 | 4 - 15  | Not classified        |

Full text of hazard classes and H-statements : see section 16

**SECTION 4: First-aid measures****4.1. Description of first aid measures**

- First-aid measures after inhalation : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
- First-aid measures after skin contact : Wash off with soap and plenty of water. Consult a physician.
- First-aid measures after eye contact : Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes while keeping eyes open. COLD water may be used. Seek medical attention.
- First-aid measures after ingestion : Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**4.2. Most important symptoms and effects (acute and delayed)**

- Symptoms/injuries after inhalation : None anticipated under normal product use.
- Symptoms/injuries after skin contact : None anticipated under normal product use.
- Symptoms/injuries after eye contact : May causes eye irritation.
- Symptoms/injuries after ingestion : May be harmful if swallowed.

**4.3. Immediate medical attention and special treatment, if necessary**

No additional information available

**SECTION 5: Fire-fighting measures****5.1. Suitable extinguishing media**

- Suitable extinguishing media : Water spray. Carbon dioxide, regular dry chemical powder, or appropriate foam.

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### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : None.

### 5.3. Specific hazards arising from the hazardous product

Fire hazard : None.  
Explosion hazard : None.

### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Firefighters should wear full protective gear.

## SECTION 6: Accidental release measures

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

No additional information available

### 6.2. Methods and materials for containment and cleaning up

For containment : Stop the flow of material, if this is without risk.  
Methods for cleaning up : Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

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

Storage conditions : Store at 2°C-25°C in the original, tightly closed container in a dry and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Sucrose (57-50-1) |                                     |  |
|-------------------|-------------------------------------|--|
| USA - ACGIH       | ACGIH TWA (mg/m <sup>3</sup> )      | 10 mg/m <sup>3</sup>   |
| USA - OSHA        | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 15 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable fraction) |

### 8.2. Exposure controls

Appropriate engineering controls : Maintain adequate ventilation at all times. In most circumstances, natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

Hand protection : Handle with protective gloves. Inspect gloves for damage or imperfections prior to use. Use proper technique when removing gloves to avoid skin contact with the outer surface of the glove. Always wash hands after removal of gloves.

Eye protection : Safety glasses with side shields.

Skin and body protection : Wear protective clothing.

Respiratory protection : Respiratory protection is not required.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Solid or dried material on swab  
Appearance : Freeze dried pellet or swab  
Odor : Odorless  
Odor threshold : No data available  
pH : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Relative evaporation rate (butyl acetate=1) : No data available  
Flammability (solid, gas) : No data available  
Vapor pressure : No data available  
Relative vapor density at 20 °C : No data available  
Relative density : No data available

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|                           |                     |
|---------------------------|---------------------|
| Solubility                | : No data available |
| Log Pow                   | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic      | : No data available |
| Viscosity, dynamic        | : No data available |
| Explosion limits          | : No data available |
| Explosive properties      | : No data available |
| Oxidizing properties      | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable under normal ambient and anticipated storage and handling conditions.

### 10.3. Possibility of hazardous reactions

Will not occur.

### 10.4. Conditions to avoid

None.

### 10.5. Incompatible materials

Many chemicals may kill the organism enclosed. There are no additional hazards created by incompatible materials.

### 10.6. Hazardous decomposition products

Carbon and nitrogen oxides.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| Water (7732-18-5) |            |
|-------------------|------------|
| LD50 oral rat     | > 90 ml/kg |

  

| Sucrose (57-50-1) |             |
|-------------------|-------------|
| LD50 oral rat     | 29700 mg/kg |

|  |                  |
|--|------------------|
| Skin corrosion/irritation                          | : Not classified |
| Serious eye damage/irritation                      | : Not classified |
| Respiratory or skin sensitization                  | : Not classified |
| Germ cell mutagenicity                             | : Not classified |
| Carcinogenicity                                    | : Not classified |
| Reproductive toxicity                              | : Not classified |
| Specific target organ toxicity – single exposure   | : Not classified |
| Specific target organ toxicity – repeated exposure | : Not classified |
| Aspiration hazard                                  | : Not classified |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                 |                  |
|-----------------|------------------|
| Aquatic acute   | : Not classified |
| Aquatic chronic | : Not classified |

### 12.2. Persistence and degradability

No additional information available

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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified  
Effect on the ozone layer : No additional information available.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 14: Transport information

### 14.1. Basic shipping description

In accordance with TDG

#### TDG

Not regulated for transport

### 14.2. Transport information/DOT

#### DOT

Not regulated for transport

### 14.3. Air and sea transport

#### IMDG

Not regulated for transport

#### IATA

Not regulated for transport

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Water (7732-18-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Sucrose (57-50-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### L-Ascorbic acid (50-81-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Phosphoric acid, potassium salt (1:1) (7778-77-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.3. US State regulations

#### Sucrose (57-50-1)

U.S. - Massachusetts - Right To Know List  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

## SECTION 16: Other information

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*