

## MATERIAL SAFETY DATA SHEET: COTTON FSAS32-001

### 1 IDENTIFICATION

- 1.1 Chemical Name: Not apply.
- 1.2 Common Name: Cotton.
- 1.3 Synonym: Cotton for Multiuse.

### 2. COMPOSITION INFORMATION

- 2.1 Dangerous Components: None.
- 2.2 Non-dangerous Components: Cotton

### 3. HAZARDS IDENTIFICATION

- 3.1 Material Characteristics: Innocuous.
- 3.2 Appearance in case of emergency: Smoke generation in case of combustion.
- 3.3 Health potential side effects: None.

### 4. FIRST AID MEASURES

4.1 Emergency procedures and first aid in case of:

- Inhalation: Cotton for dental use in each presentation does not have any component harmful for inhalation.
- Eye Contact: In case of eyes contact with solid particles of cotton for dental use, is recommended wash with water. This material does not induce any irritation and allergy characteristic of the product.
- Skin Contact: Cotton for dental use in each presentation does not have any component harmful for contact.
- Ingestion: There are not associated implications.

4.2 Antidote: Not apply.

4.3 Information for doctors: Not apply.

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### **5. FIRE FIGHTING MEASURES**

- 5.1 Inflammability Properties: Carbone dioxide smokes are produced.
- 5.2 Extinction Mechanisms: Can be used A, ABC, PQS type extinguishers.
- 5.3 Instructions to fight the fire: In the combustion of big amounts is recommended use independent breathing equipment and adequate protective clothes.

### **6. ACCIDENTAL SPILL MEASURES**

6.1 Techniques, procedures and materials in case of:

- Small Spills: Pick it up manually.
- Big Spills: Pick it up manually.

6.2 Other Considerations: Not apply

### **7. HANDLING AND STORAGE OF PRODUCT**

7.1 Handling: Observe manufacturer's recommendation. Cotton for dental use does not require special handling.

7.2 Storage: Store in fresh and dry place, away from sources ignition or excessive heat.

### **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

8.1 Exposure Control Conditions: Specific controls are not required.

8.2 Personal Protective Equipment: Specific equipment is not required. Use gloves and security glasses for clinical application for the product.

8.3 Exposure Parameters: Not apply.

### **9. PHYSICAL AND CHEMICAL PROPERTIES OF PRODUCT**

- Appearance or shape: Solid formed by mixture of textile fiber short from, white color.

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- Odor: Odorless.
- Physical State: Solid.
- PH: Not apply.
- Steam Pressure: Not apply.
- Steam Density: Not apply.
- Boiling Point: Not determined.
- Melting Point: Not determined.
- Water Solubility: Insoluble.
- Specific Gravity: 1.54 g/cm<sup>3</sup> approximately.
- Decomposition Point: 149 °C (300 °F), approximately.
- Solubility: Soluble in cupro-ammonium hydroxide.
- Elasticity Module: 40.0 - 80.0 g/denier, static method.

### 10. STABILITY AND REACTIVITY

- 10.1 Chemical Stability: Stable under storage and manipulation normal conditions.  
10.2 Conditions to Avoid: Excessive heat.  
10.3 Incompatibility with others Materials: Cupro-ammonium hydroxide.  
10.4 Dangerous Decomposition Products: None.  
10.5 Dangerous Curing: Not apply.

### 11. TOXICOLOGICAL INFORMATION

- 11.1 Acute Toxicity: Not apply.  
11.2 Chronic Toxicity: Not apply.  
11.3 Other Information: Product handling for the manufacturer's specification, does not produce side effects.

### 12. ECOLOGICAL INFORMATION

Cotton for dental use does not have any environmental contraindication.

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### **13. DISPOSAL CONSIDERATIONS**

Dispose as non-dangerous solid waste, do not throw to inappropriate places. observes the applicable local regulations.

Warning: The local laws, regulations and restrictions can change or renew, and these can differ from the national ones, for this reason the material and its packing disposal considerations can be changing according to the information attached in this document.

### **14. TRANSPORT INFORMATION**

- 14.1 Dangerous Material: None. 14.2  
Class of Risk: None.  
14.3 Number UN: 1364.  
14.4 Classification IATA: Non-dangerous material.

### **15. REGULATORY INFORMATION**

- 15.1 In Colombia: Not apply. 15.2  
International: Not apply.

### **16. OTHER IMPORTANT INFORMATION**

In case of emergency you can contact our Security Area to phone number (316) 425-250-000.

Information contained herein, is based on our present knowledge. Any responsibility by the inadequate use of the product is not assumed.