

## SAFETY DATA SHEET

### Section 1 –Identification

Product Name: Simpurity Alginate Wound Dressing  
Product Size: rope, 2" x 2", 4" x 4", 4"x5", 4"x8", 12" Rope  
Product Numbers: SNS50702, SNS50704, SNS50720, SNS50732, SNS50764, SNS50712  
Manufacturer: Safe n Simple  
Address: 5827 Terex  
City: Clarkston  
State: MI  
ZIP: 48346  
Country: US  
Phone Number: Toll Free: 844-767-6334  
Date Revised: 4/13/16

### Section 2: Composition/Information on the Components

INGREDIENT:	C.A.S. No.	Wt.%
Non-Hazardouse Ingredients		
Calcium Alginate	9005-35-0	100

### Section 3: Hazard Identification

#### 3.1 EMERGENCY OVERVIEW

**Odor,Color,Grade:** Off-white, odorless.

**General Physical Form:** Solid

**Immediate health, physical, and environmental hazards:** This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

#### 3.2 POTENTIAL HEALTH EFFECTS

**Eye Contact:** No health effects are expected.

**Skin Contact:** No health effects are expected.

**Inhalation:** No health effects are expected.

**Ingestion:** No health effects are expected.

### Section 4: First Aid Measures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

- Eye Contact:** No need for first aid is anticipated.
- Skin Contact:** No need for first aid is anticipated.
- Inhalation:** No need for first aid is anticipated.
- If Swallowed:** No need for first aid is anticipated.

## **Section 5: Fire-fighting**

### **5.1 FLAMMABLE PROPERTIES**

- Autoignition temperature** Not Applicable
- Flash Point** Not Applicable
- Flammable Limits (LEL)** Not Applicable
- Flammable Limits (UEL)** Not Applicable

### **5.2 EXTINGUISHING MEDIA**

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

### **5.3 PROTECTION OF FIRE FIGHTERS**

- Special Fire Fighting Procedures:** Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).
- Unusual Fire and Explosion Hazards:** No unusual fire or explosion hazards are anticipated.

## **Section 6: Accidental Release Measures**

- 6.1. Personal precautions, protective equipment and emergency procedures** Not applicable.
- 6.2. Environmental precautions** Not applicable.
- 6.3. Clean-up methods** Not applicable.

## **Section 7: Handling & Storage**

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.  
Avoid extreme heat and strong oxidizing agents.

## **Section 8: Exposure Control/Personal Protection**

- 8.1 ENGINEERING CONTROLS** Not applicable.
- 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)**
  - 8.2.1 Eye/Face Protection** Not applicable.
  - 8.2.2 Skin Protection** Not applicable.

- 8.2.3 Respiratory Protection** Not applicable.
- 8.2.4 Prevention of Swallowing** Do not ingest
- 8.3 EXPOSURE GUIDELINES** None Established

## Section 9: Physical & Chemical Properties

- Odor, Color, Grade:** Off-white odorless
- General Physical Form:** Solid
- Autoignition temperature:** No data available
- Flash Point:** Not Applicable
- Flammable Limits(LEL):** Not Applicable
- Flammable Limits(UEL):** Not Applicable
- Boiling Point:** Not Applicable
- Density:** Not Applicable
- Vapor Density:** Not Applicable
- Vapor Pressure:** Not Applicable
- Specific Gravity:** Not Applicable
- pH:** Not Applicable
- Melting point:** Not Applicable
- Solubility in Water:** Nil
- Evaporation rate:** Not Applicable
- Kow - Oct/Water partition coef:** No Data Available
- Percent volatile:** Not Applicable
- Viscosity:** Not Applicable

## Section 10: Stability & Reactivity

- Stability:** Stable.
- Materials and Conditions to Avoid:**
- Conditions to avoid** None known
- Materials to avoid:** Strong oxidizing agents
- Hazardous Polymerization:** Hazardous polymerization will not occur.
- Hazardous Decomposition or By-Products:**

<b>Substance</b>	<b>Condition</b>
Carbon monoxide	During combustion
Carbon dioxide	During combustion
Oxides of Nitrogen	During combustion

## Section 11: Toxicological Information

Please contact the address listed on the first page of the SDS for Toxicological Information on this material and/or its components.

## **Section 12: Ecological Information**

**ECOTOXICOLOGICAL INFORMATION** Not applicable.

**CHEMICAL FATE INFORMATION** Not applicable.

## **Section 13: Disposal**

**Waste Disposal Method:** Dispose of waste product in a permitted hazardous waste facility. Since regulations vary, consult applicable regulations or authorities before disposal.

## **Section 14: Transport Information**

No special precautions

## **Section 15: Regulatory Information**

This SDS has been prepared to meet the ANSI Version and GB/T 16483-2008

## **Section 16: Other Information**

Not Applicable

Safe n Simple LLC. is a registered Medical Devices manufacturer as designated by the FDA.

Disclaimer: This product is exempt from Safety Data Sheet regulations as the product is for consumer use. (Provided with this information by the compiling agencies): The information contained in this Safety Data Sheet (SDS) is offered as a guide to the use and handling of this material. It has been prepared in good faith by technically knowledgeable Personnel and it is believed to be correct as of the effective date listed. All safety aspects of all Safe n Simple's products are thoroughly evaluated prior to commercialization Safe n Simple shall not be held liable for any damages, losses or injuries of any nature which may result from the use of or reliance upon any information contained in this SDS. Each individual should make a determination as to the suitability of the information for his or her particular purpose(s). Safe n Simple, LLC and the United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.