**SAFETY DATA SHEET**

**Section 1 –Identification**

Product Name: Simpurity Bordered Silicone AG Foam Dressing

Product Use: Silicone Ag foam dressing is indicated for the management of exuding wounds, such as leg and foot ulcers, pressure ulcers, traumatic and surgical wounds, superficial and partial thickness burns. Silver compounds present in the dressing helps reduce bacterial colonization in the dressing.

Product Overall Size: 3” x 3”, 5” x 5”, 8” x 8”, 6” x 8”, 6” x 6” , 4” x 4”

Product Numbers: SNS77111, SNS77133, SNS77166, SNS77124, SNS77144, SNS77122

Manufacturer: Safe n Simple

Address: 5827 Terex

City: Clarkston

State: MI

ZIP: 48346

Country: US

Phone Number: Toll Free: 844-767-6334

Date Revised: May 2020

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

Border version：

**Component Name CAS#/Codes Concentration R Phrases Classification**

Polyurethane film 51852-81-4 8~12% None list None list

Non-Woven fibers - 5~15% None list None list

Silver Polyurethane foam - 20~30% None list None list

Polysiloxane 9016-00-6 35~45% None list None list

PE(Polyethylene) 9002-88-4 15~20% None list None list

**Section 3: Hazard Identification**

**Routes of Entry**

Eyes, skin, oral

**Carcinogenic Status**

Not considered carcinogenic by NTP, IARC, and OSHA.

**Target Organs**

None

**Health Effects - Eyes**

Contact may cause redness or discomfort due to mechanical abrasion.

**Health Effects - Skin**

Intradermal irritation and skin sensitization testing indicated non-irritant and non-sensitizing.

**Health Effects - Ingestion**

Ingestion of the dressing may cause a choking hazard or internal blockage.

**Health Effects - Inhalation**

Not relevant.

**Section 4: First Aid Measures**

**Eyes**

If in contact with eyes, hold the eye open and immediately flood the eyes with plenty of water for

at least 15 minutes. Obtain medical attention if soreness or redness persists.

**Skin**

If skin irritation develops, or other symptoms occur, discontinue use. Wash skin thoroughly with

soap and water. Seek medical attention if symptoms persist.

**Ingestion**

Obtain medical attention immediately.

**Inhalation**

Not relevant.

**Advice to Physicians**

Treat symptomatically.

**Section 5: Fire-fighting**

**Extinguishing Media**

On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide(CO2), dry

chemical or water spray. Water can be used to cool fire exposed containers.

**Unusual Fire and Explosion Hazards**

None

**Protective Equipment for Fire-Fighting**

Wear full protective clothing and self-contained breathing apparatus.

**Section 6: Accidental Release Measures**

No specific measures necessary.

**Section 7: Handling & Storage**

Use reasonable care and store away from oxidizing materials.

Storage area should be: - cool - dry .

Use with adequate ventilation.

Avoid eye contact.

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

**Occupational Exposure Standards**

There are no components with workplace exposure limits.

**Engineering Control Measures**

Local Ventilation: None should be needed.

General Ventilation: Recommended.

**Respiratory Protection**

None required for normal use.

**Hand Protection**

Not required during normal use.

**Eye Protection**

Wear eye protection whenever there is the possibility of contact with eyes.

**Body Protection**

Normal work wear.

**Section 9: Physical & Chemical Properties**

Physical State Solid and gel

Color Skin-color backing film, yellow or light brown PU

silver foam(white Non-Woven fibers in border

version), transparent perforated silicone wound contact layer.

Odor Slight

Specific Gravity(25℃) Not applicable

pH Not applicable

Boiling Range/Point (°C/F) Not applicable

Flash Point (PMCC) (°C/F) Not determined

Explosion Limits (%) Not applicable

Vapor Pressure Not applicable

Solubility in Water Undissolved

Vapor Density (Air = 1) Not applicable

Viscosity (cSt) Not applicable

**Section 10: Stability & Reactivity**

**Stability**

Stable under normal store conditions.

**Conditions to Avoid**

Keep away from sunlight.

**Materials to Avoid**

Oxidizing agents such as hypochlorite solutions or hydrogen peroxide.

**Hazardous Polymerization**

Will not occur.

**Hazardous Decomposition Products**

None

**Section 11: Toxicological Information**

**Cytotoxicity**

This product saline extract did not cause cytotoxicity.

**Acute Toxicity**

This product saline extract did not cause acute toxicity by Intraperitoneal injections at 4, 24, 48

and 72 hours.

**Chronic Toxicity/Carcinogenicity**

This product is not expected to cause long term adverse health effects.

**Genotoxicity**

This product is not expected to cause any mutagenic effects.

**Reproductive/Developmental Toxicity**

This product is not expected to cause adverse reproductive effects.

**Section 12: Ecological Information**

**Mobility** Not available.

**Persistence/Degradability** Not available.

**Bio-accumulation** Not available.

**Ecotoxicity** Not available.

**Section 13: Disposal**

Dispose of in accordance with all applicable local and national regulations.

**Section 14: Transport Information**

The data provided in this section is for information only. Please apply the appropriate regulations

to properly classify your shipment.

U.S. DOT Hazard Class: Not regulated as hazardous

UN Number: Not regulated as hazardous

**Section 15: Regulatory Information**

Not Available.

**Section 16: Other Information**

Not Available.

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): This information contained in this SDS is offered as a guide to the handling of this specific material. 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

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