

## 1. Company and Product Identification

Substance or preparation trade name: BurnFree® Dressings, Blankets, and Gels

Manufacturer/Distributor:

Exuro Medical, LLC  
310 E 300 S  
Salt Lake City, Utah 84111  
USA  
Ph: 801-569-9090

Intended Use: First aid treatment for burns. BurnFree Sterile Dressing are composed of a foam dressing and a viscous hydrogel. BurnFree is designed to be applied to a burn to provide cooling of the burn. BurnFree Fire/Trauma Blankets are made with a non-sterile wool that is soaked in the viscous hydrogel. The Gel comes in bottles and single dose packets. This SDS is for the hydrogel only. The foam dressing and the wool do not require an SDS.

## 2. Composition/Information on Ingredients

In accordance with 29 CFR § 1910.1200 (i) (1) the specific chemical identity of this product is being withheld as a trade secret. This product is not classified as dangerous.

Chemical Type: Hydrogel (water-based gel) with Preservative System

Ingredients: Non-Hazardous Ingredient

## 3. Hazards Identification

Potential Health Effects: No potential health effects

## 4. First aid measures

BurnFree is a first aid product for, burn injuries and other minor wounds. No special precautions are necessary after contact. However, BurnFree is a water-based gel. Electricity must be shut off before applying a water-based gel blanket. Chemical burns must be thoroughly irrigated and flushed before using BurnFree products.

Generally: No special measures should be needed. If symptoms should occur, contact physician.

On contact with eyes: May cause mild irritation. If symptoms occur, contact physician.

Prevention of ingestion: No special measure should be needed. To be safe, contact physician.

## 5. Fire fighting measures

Non-flammable, Non-oxidizing

Suitable extinguishing media: No information available

Unsuitable extinguishing media: No information available

Special hazards in fire: No information available

Required special protective equipment for fire fighters: No information available

## **6. Accidental release measures**

Personal precautions: Not Required  
Environmental precautions: No information available  
Methods for cleaning: May be flushed with water

## **7. Handling and storage**

No special handling or storage requirements, but it is recommended it be stored in a cool, dry area.

## **8. Exposure Controls**

Personal protection equipment: Not required  
Eye protection: Not required  
Hand protection: Not required  
Hygiene measures: Not required

## **9. Physical and chemical properties**

Appearance: Translucent gel  
Odor: Slight medicinal odor  
pH: 5.5 – 7.0  
Boiling point: 195 degrees Fahrenheit  
Melting point: NA  
Flashpoint: None  
Explosive properties: NA  
Vapor pressure: NA  
Specific Gravity: 1.02  
Solubility in Water: Soluble

## **10. Stability and reactivity**

Stability: Stable  
Incompatibility: None  
Hazardous decomposition products: None

## **11. Toxicological information**

Acute toxicity: Non-toxic

Local effects

Excessive exposure may affect human health as follows:

Skin contact: Irritant level below five and therefore classified as non-irritant  
Eye contact: Non-irritant or corrosive to eye  
Inhalation Acute: Non-toxic  
Inhalation Chronic: Non-toxic  
Ingestion: Non-toxic

## **12. Ecological information**

Eco-toxicity: No information available  
Mobility: No information available  
Persistence and degradability: Degradable in nature  
Bio-accumulative potential: Does not accumulate in nature

### **13. Disposal Considerations**

Biodegradable. Can flush down sewage system  
Steps to be taken in case of release: None

### **14. Transport information**

Not listed as hazardous material.  
Not regulated for domestic transportation, international air or water transportation  
BurnFree products are not regulated for transport by AITA

### **15. Regulatory information**

Not listed and/or not currently established

### **16. Other Information**

Recommendations/restrictions: No restrictions  
Label required: No  
Chronic hazard: No  
Acute health hazard: No  
Contact hazard: None  
Fire hazard: None  
Reactivity hazard: None

To the best of our knowledge, this information is accurate. Exuro Medical does not assume any liability for the accuracy or completeness of the information contained in this document. Final determination of suitability is the sole responsibility of the user. Exuro Medical cannot be responsible for adverse effects if the product is not handled in accordance with its intended use.