

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.