

Material safety data sheet

1. Identification of the substance and company undertaking:

Product Name	Calcium Alginate F Pad
Product use	for heavily exuding acute and chronic wounds, also used as a pressure pad to stop bleeding
Company Name	
address	
Tel	
fax	
web	

2. Composition/information on ingredient:

Ingredient	C.A.S No	% by weight
Alginate fibre	Unknown	80-100%

3. Hazards /Identifications

Chronic Effects	None known
Inhalation	Fumes given off during processing can cause respiratory irritation, headache And nausea.
Ingestion	No known effects/minimal toxicity. May cause choking if swallowed. Bobbines Should be kept away from children.
Skin	Skin contact may result in mechanical injury or abrasion. This is a low risk Hazard. Thermal burns may result from exposure to hot material.
Eye	Fumes given off during processing may cause eye irritation. Flakes of Pad may cause mechanical irritation to eyes.

4. First Aid Measures:

Inhalation	Remove any Pad from airway. Take victim to fresh air.
Ingestion	Not expected to be a problem. Remove any Pad from airway. If uncomfortable seek medical assistance.
Skin	Not expected to be a problem. Molten material will adhere to skin and cause burns. Cool material as quickly as possible with water and see a physician for prompt removal of the adhering material and treatment of the burn. Do not remove material or clothing from skin. Removal may result in further damage to skin.
Eye	Flush with water in order to remove particulates. For contact with molten Material treats as for skin burns.
Advice to doctor	Treat symptomatically. Advice as per above information.

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5. Fire Fighting Measures

Extinguishing Media	Carbon Dioxide, Foam, Dry Chemical, Water Fog or Fine Water Spray
Specific Hazards	Buildup of airborne dusts may cause a dust explosion
Decomposition Temp	N/A
Precautions in connection with Fire	Fire fighters must use self-contained breathing apparatus;
Flash Point	N/A
Ignition Temperature	N/A
Flammable Limits LEL	N/A
Flammability	Combustible solid. Rolls of Pad or bobbins may burn in presence of extreme heat and oxygen. Avoid extreme heat.

6. Accidental release measures:

Spills & Disposal	Disposal of recovered material should conform to local regulations. Loose Pad is slippery and may be a trip hazard.
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7. Handling and storage:

Packaging	No special requirements. Storing < 35° C in dry conditions recommended.
Handling	Rolls can be heavy. Care should be taken when cutting strapping to ensure rolls don't drop unexpectedly and safe lifting practices should be utilized when handling rolls or cartons.

8. Exposure control /personal protection:

Engineering controls	N/A
Respiratory protection	N/A
Eye/face protection	N/A
Skin protection	N/A
Prevention of swallowing	Don't ingest

9. Physical and chemical properties:

Appearance	Pale yellow
Physical form	solid
Decomposition temp	N/A
Melting Point	N/A
Boiling Point	N/A
Vapor Pressure	N/A
Flash Point	N/A
Flammability	N/A
Ignition Temperature	N/A

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Flammable Limits LEL	None allocated
Other information	N/A

10. Stability and reactivity:

Stability (Thermal, Light)	Stable
Materials to Avoid	None Known
Hazardous Decomposition Products	Will Not occur
Conditions to Avoid	Extreme Heat

11. Toxicological information:

Toxicology information	Calcium Alginate F Pad has been classified by the international Agency for research on Cancer (IARC) as a Group 3 agent. Group 3 — The agent is not classifiable as to its carcinogenicity to humans. Data available is insufficient for assessment to be made. (IARC Monograph Sup.7, P.70, UK 1987)
Inhalation	N/A
Chronic Effects	N/A

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION	Not determined
CHEMICAL FATE INFORMATION	Not determined

13. DISPOSAL CONSIDERATIONS:

Waste Disposal Method	Reclaim if feasible. If product can't be reclaimed, dispose of waste product in a sanitary landfill. Alternatively, incinerate the waste product in an industrial, commercial, or municipal incinerator
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14. TRANSPORT INFORMATION

Not regulated per U.S. DOT, IATA or IMO.

These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging	transportation classifications are based on product formulation, packaging, policies and understanding of applicable Current regulations. does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements . The original package is certified for U.S. ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.
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15. REGULATORY INFORMATION

US FEDERAL REGULATIONS	
311/312 Hazard Categories:	Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard – No Delayed Hazard - No
STATE REGULATIONS	
CHEMICAL INVENTORIES	This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.
INTERNATIONAL REGULATIONS	

16. OTHER INFORMATION

NFPA Hazard Classification	
Health: 0	Reactivity: 0
Flammability: 1	Special Hazards: None
National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.	
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