Camlab Limited – Material Safety Data Sheet

1. Identification	
Product Code	СС/2180-СН
Product Name	GELATIN (soluble)
CAS Number	9000-70-8
Supplier: Camlab	CAMLAB LIMITED Norman Way Industrial Estate Over Cambridge England CB4 5WE
Phone Fax	01954 233110 01954 233101
Emergency Telephone	08:00-17:00 01954 233110 24hr 112 (Have this document to hand)

2. Composition

No hazardous components

3. Hazards Identification

Not considered harmful

4. First Aid Measures				
Eyes	Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. If discomfort persists OBTAIN MEDICAL ATTENTION.			
Skin	Wash off skin thoroughly with water.			
Inhalation	Remove from exposure.			
Ingestion	Wash out the patients mouth thoroughly with water. In severe cases or if exposure has been great, OBTAIN MEDICAL ATTENTION.			

5. Fire Fighting Measures

Hazards	Presents no specific fire danger.
Extinguishing Media	Water spray, dry powder or carbon dioxide.
Unsuitable Media	Nothing specified.

6. Accidental Release Measures

Personal Protection	Presents no major hazards.
Enviromental	Presents no major environmental hazard.
Major Spillage	Shovel/sweep up into container for removal Wash area down with copious amounts of water.
Minor Spillage	Wash area down with copious amounts of water.

7. Storage & Han	dling
Handling Precautions	No specific precautions.
	Ensure Local Exhaust Ventilation maintains dust concentrations to a minimum.
Storage Conditions	Well ventilated, cool, dry storage .

8.1 Workplace Exposure Limits

No prescribed exposure limits available

8.2 Personal Protection			
Respiratory	If process creates significant amounts of dust use L.E.V. or wear suitable dust mask.		
Hands	Wear gloves.		
Eyes	Use chemical splash proof glasses or goggles.		
Skin	Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.		

9. Physical & Chemical Properties

Appearance	Off-white very fine powder.
Odour	No specific odour.
рH	6 (10% solution)
Boiling point	Not available
Melting point	Not available
Flash point	Not available
Upper Flammable Limit	Not available
Lower Flammable Limit	Not available
Auto Ignition	Not available
Explosive properties	No.
Oxidising Properties	No.
Vapour Presure	Not available
Relative Density	Not available
Water Solubility	Moderately soluble in water.

10. Stability & Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	No specific conditions.
Materials to Avoid	No specific materials to avoid.
Hazardous Decomposition Products	None unusual. Burning will produce smoke, carbon monoxide and/or carbon dioxide.

11. Toxicological Information

Eyes	Contact with the solid or dust may be irritating to the eyes.
Skin	Contact with the solid or dust may be irritating to the skin.
LD50 Skin	Not available
Ingest	Presents no significant hazard by ingestion.
LD50 Ingest	Not available
Inhalation	Inhalation of dust may produce irritation of the eyes, nose, throat and respiratory tract.
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	Not considered to be a mutagen.
Reproductive Effects	None identified.

12. Ecological

No specific environmental hazard.

13. Disposal Considerations

Disposal Methods

Dispose of in a licensed incinerator.

Contaminated Packaging Use a licensed waste disposer.

14. Transport Information

Proper Shipping Name Non-restricted UN Number Non-restricted UN Classification None Subsidiary Risk None Flash Point Not available Packing Group None Transport Category None Marine pollutant No ADR Hazard ID Non-restricted

15. Regulatory Information			
Labelling Classification	None		
Label Symbols	None		
Risk & safety Phrases	None		
EEC Number	232-554-6		

16. Other Information

Document Information This document has been prepared in accordance with directive 88/379/EEC.

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.

Revision Date: 6/03/00. Data reviewed and PDF file generated: 17/03/10. Copyright 2010 Camlab Limited.