

POLYGLYCAN

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Page 1 of 3

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION				
IDENTITY <i>(As Used on Label and List)</i> True Name: Hyaluronic Acid + Chondroitin sulfate C4 & C6 + N-acetyl-D-glucosamine Sterile Solution Trade Name: Polyglycan		Product Number(s)		
Manufacturer's Name Bioniche Animal Health USA, Inc.		Emergency Telephone Number (706) 549-4503, after hours call (706) 353-2442 or (706) 714-7373		
Address <i>(Number, Street, City, State and ZIP Code)</i> 119 Rowe Rd. Athens, GA 30601		Telephone Number for Information (706) 549-4503		
		Date Prepared October 8, 2003		
		Signature of Preparer <i>(optional)</i>		
SECTION II - COMPOSITION, INFORMATION ON INGREDIENTS				
COMPOSITION: Hyaluronic Acid + Chondroitin sulfate C4 & C6 + N-acetyl-D-glucosamine Sterile Solution				
Hazardous Components <i>(Specific Chemical Identity, Common Name(s), CAS Number)</i>	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
None				
SECTION III - HAZARDS IDENTIFICATION				
Appearance and Odor. Light yellow and odorless				
OSHA / DOT Hazard Classification(s) Exception to DOT/ICAO/IMDG regulation granted by DOT/RSPA CA-9711024				
Potential Health Hazards N/A				
SECTION IV - FIRST AID MEASURES				
Signs and Symptoms of Exposure N/A				
Medical Conditions Generally Aggravated by Exposure N/A				
Emergency and First Aid Procedures If contact with eye occurs, slight irritation may result. Flush eye with water for several minutes.				
Notes To Physicians N/A				
SECTION V - FIRE FIGHTING MEASURES				
Flash Point (°C / °F) Unknown	Flammable Limits Unknown	LEL	UEL	
Extinguishing Media N/A				
Special Fire Fighting Procedures N/A				
Unusual Fire and Explosion Hazards N/A				
SECTION VI - ACCIDENTAL RELEASE MEASURES				
Steps to Be Taken in Case Material Is Released or Spilled None				

POLYGLYCAN

SECTION VII - HANDLING AND STORAGE			
Precautions to Be Taken in Handling and Storing None			
Other Precautions N/A			
SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION			
Respiratory Precaution (Specify Type) N/A			
Ventilation N/A	Local Exhaust N/A	Special N/A	
	Mechanical (General) N/A	Other N/A	
Protective Gloves N/A		Eye Protection Yes	
Other Protective Clothing or Equipment None			
Work/Hygienic Practices N/A			
SECTION IX- PHYSICAL AND CHEMICAL PROPERTIES			
Flash Point (°C / °F) (Method Used) Unknown	Flammable Limits Unknown	LEL	UEL
Appearance Clear with slight yellowish tint, viscous liquid	Boiling Point (°C / °F) Unknown	Specific Gravity (H ₂ O = 1) Unknown	pH Neutral
Odor None	Vapor Pressure (mm Hg.) Unknown	Freezing / Melting Point (specify) (°C / °F) Unknown	
Physical State Liquid	Vapor Density (AIR = 1) Unknown	Evaporation Rate (Butyl Acetate = 1) Unknown	
Solubility in Water 100%			
SECTION X - STABILITY AND REACTIVITY DATA			
Stability	Unstable		Conditions to Avoid None
	Stable	X	
Incompatibility (Materials to Avoid) N/A			
Hazardous Decomposition or Byproducts Unknown			
Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur	X	
SECTION XI - TOXICOLOGICAL INFORMATION			
Acute Data N/A			
Target Organs N/A			
Carcinogenicity: N/A	NTP?	IARC Monographs?	OSHA Regulated?
Special Studies (epidemiology, carcinogenicity, other studies relevant to subject materials)			
SECTION XII - ECOLOGICAL INFORMATION			
Eco-toxicity (fish and invertebrates, plant life, birds, other) N/A			
Environmental Fate (persistence, degradation, hydrolytic/photolytic stability, etc.) N/A			
SECTION XIII - DISPOSAL CONSIDERATIONS			
EPA / RCRA Waste Numbers under RCRA 40CFR 261 N/A			
Waste Disposal Method No Restrictions			
Special instruction or specific limitations N/A			

POLYGLYCAN

SECTION XIV - TRANSPORT INFORMATION - (THERE ARE NO KNOWN TRANSPORT RESTRICTIONS)				
TRANSPORTATION:	<u>GROUND</u>	<u>DOMESTIC AIR</u>	<u>INT'L AIR</u>	<u>OCEAN</u>
SHIPPING NAME				
UN/ID NONOT				
CLASS				
PACKING GRP				
LABELS				
MARKING				
PACKAGING INST				
DOCUMENTATION				
REFERENCE				
SECTION XV - REGULATORY INFORMATION				
UN REGULATIONS, TRANSPORT OF DANGEROUS GOODS N/A				
OSHA N/A				
DOT / IATA / IMDG	DOT: 49 CFR; para. 173.134 & 196	IATA: para. 3.6.7 / 8	DOT / RSPA Exception CA-9711024	
EPA / RCRA N/A				
SECTION XVI - OTHER N/A				
Right To Know Hazard Information (4 = Severe Hazard; 3 = Serious Hazard; 2 = Moderate Hazard; 1 = Slight Hazard; 0 = Minimal Hazard)				
Health = 0 -	Fire = 0 -	Reactivity = 0 -	Other (specify) = -	
Key / Legends Used "N/A" = Not Applicable				
Preparation Date	December 13, 2005			
Revision Information	New			
Other				

The information contained herein is considered to be correct as of the date of this data sheet but does not purport to be all-inclusive and shall be used only as a guide. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Bioniche Animal Health USA, Inc. assumes no responsibility for damages caused by the use, storage or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage, or disposal of the product.