

## Medifil® II Powder

# MATERIAL SAFETY DATA SHEET

<b>Material Safety Data Sheet</b>		<b>U.S. Department of Labor</b>
<b>May Be used to comply with</b>		Occupational Safety and Health Administration
<b>OSHA's Hazard Communication Standard</b>		(Non-Mandatory Form)
<b>29 CFR 1910.1200. Standard must be consulted for specific requirements.</b>		Form Approved OMB No. 1218-0072
<b>Identity (as used on Label and List)</b> <b>Medifil™ II Particles</b>		Note: Blank spaces are not permitted. If any Item is not applicable, or no Information is available; the space must be marked to indicate that.
<b>Section I</b>		

<b>Manufacturer Name: Human Biosciences Inc</b>		Emergency Telephone Number: 888-KOLLAGEN (565-5243)
<b>Address (Number, Street, City, and Zip code)</b>		940 Clopper Road, Gaithersburg, MD 20878
<b>Date Prepared</b>		12/02/10
<b>Signature of Preparer (optional)</b>		N/A

### Section II-- Hazardous Ingredients/ Identity Information

Hazardous Components	OSHA PEL	ACHIH TLV	Other Limits Recommended	% (Opt)
<b>Gly-X-Y Amino Acid repeat unit/ Type I collagen</b>	N/A	N/A	N/A	N/A

### Section III-- Physical/Chemical Characteristics

<b>Boiling Point</b>	N/A	<b>Specific Gravity (H2O= I)</b>	0.1	0.1
<b>Vapor Pressure (mm Hg.)</b>	N/A	<b>Melting Point</b>	120°F	120°F
<b>Vapor Density (AIR=1)</b>	N/A	<b>Evaporation Rate (Butyl Acetate=I)</b>	N/A	N/A

**Soluble in Water : Insoluble**

**Appearance and Odor: White to Yellowish Color, Odorless**

**Section IV-- Fire and Explosion Hazard Data**

<b>Flash Mount (Method Used)</b>	None		Flammable Limits: N/A	LEL	UEL
<b>Extinguishing Media:</b>	N/A				
<b>Special Fire Fighting Procedures:</b>	None				
<b>Unusual Fire and Explosion Hazards</b>	None				

**Section V**

<b>Stability</b>	Unstable			Conditions to Avoid	None
	Stable		X		
<b>Incompatibility (Materials to Avoid)</b>	None				
<b>Hazardous Decomposition or Byproducts</b>	None				
<b>Hazardous Polymerization</b>	May Occur			Conditions to Avoid	None
	Will not Occur		X		

**Section VI--Health Hazard Data**

<b>Route(s) of entry:</b>	Inhalation?	Skin?	Ingestion?
	No	Yes	Yes

**Health Hazards (Acute and Chronic)** None

<b>Carcinogenicity:</b>	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	N/A

**Signs and Symptoms of Exposure** N/A

**Medical Conditions Generally Aggravated by Exposure:** N/A

**Emergency and First Aid Procedures:** In the event that product comes in contact with the eyes, flush eye area with water thoroughly.  
In the event of inhalation, supply fresh air, if required seeks medical treatment. In the event of ingestion, drink up to 4 cups of water and seek medical attention.

**Section VII--Precautions for Safe Handling and Use**

<b>Steps to Be Taken in Case Material is Released or Spilled</b>	Material should be discarded
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<b>Waste Disposal Method</b>	<i>Standard disposal methods as per local guidelines for non-toxic and non-hazardous materials</i>
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***Local Guidelines For Non-toxic And Non-hazardous Materials.***

<b>Precautions to Be Taken in Handling and Storing:</b>	<i>Store in cool dry place. Do not refrigerate. Favorable storage temperatures: 50 °F to 80 °F</i>
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<b>Other Precautions</b>	None
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**Section VIII--Control Measures**

<b>Respiratory Protection (Specific Type)</b>	None
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<b>Hazardous Polymerization</b>	Local Exhaust	N/A		Special	N/A
	Mechanical (General)	N/A		Other	N/A

<b>Protective Gloves</b>	NO	N/A		<b>Eye Protection</b>	NO
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<b>Other Protective Clothing or Equipment</b>	None
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<b>Work/Hygienic</b>	N/A
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