

PRODUCT: BEEF EXTRACT POWDER
CATALOG N° 150

MATERIAL SAFETY DATA SHEET

<i>PRODUCT NAME:</i> BEEF EXTRACT POWDER	<i>CATALOG N°:</i> 150
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SECTION I – MANUFACTURER INFORMATION

<i>MANUFACTURER'S NAME:</i> BIOTECNICA INTERNACIONAL S.A DE C.V	<i>EMERGENCY TELEPHONE:</i> (951) 51 2 80 04	
<i>ADDRESS:</i> ARTICULO 123 No. 104 COL. HUERTOS Y GRANJAS DE BRENAMIEL, SAN JACINTO AMILPAS, OAX. OAXACA, MEXICO. C. P. 68285	<i>TECHNICAL TELEPHONE:</i> (951) 512 62 55 / (951) 512 80 04	
	<i>DATE PREPARED:</i>	14/08/2008
	<i>UPDATED</i>	02/07/2012

SECTION II –HAZARDOUS INGREDIENTS

This product does not contain hazardous ingredients.

SECTION III – PHYSICAL AND CHEMICAL DATA

<i>BOILING POINT:</i>	Not applicable	<i>MELTING POINT:</i>	Not applicable
<i>VAPOR PRESSURE (mm Hg):</i>	Not applicable	<i>EVAPORACIÓN RATE: (BUTIL ACETATO =1)</i>	Not applicable
<i>VAPOR DENSITY (AIR = 1):</i>	Not applicable	<i>pH:</i>	6.5 -7.5
<i>SOLUBILITY IN WATER:</i>	20 g / l	<i>EXPLOSIVE PROPIERTIES:</i>	Not established
<i>SPECIFIC GRAVITY (H₂O = 1):</i>	Not applicable	<i>LOST ON DRYING:</i>	Máximum 6%
<i>APPEARANCE AND ODOR:</i>	Beige powder, characteristic odor.		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

<i>FLASH POINT (METHOD USED):</i>	<i>FLAMMABLE LIMITS:</i>	<i>LEL:</i>	<i>VEL:</i>
Not applicable	Not applicable	Not applicable	Not applicable
<i>EXTINGUISHING MEDIA:</i>		Not determined	
<i>SPECIAL FIRE FIGHTING PROCEDURES:</i>		Not determined	
<i>UNUSUAL FIRE AND EXPLOSION HAZARDS:</i> Any organic powder can be potentially explosive if disbursed certain concentrations. Theses concentrations have not yet been determined for these procedures.			

SECTION V – REACTIVITY DATE

Not determined

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SECTION VI – HEALTH HAZARD DATA

<i>ROUTE (S) OF ENTRY:</i>	<i>INHALATION:</i>	Yes	<i>SKIN:</i>	No	<i>INGESTION:</i>	No
HEALTH HAZARDS (ACUTE AND CHRONIC):						
ACUTE: inhalation may cause respiratory irritation.						
CHRONIC: Prolonged contact with dust might cause irritation to respiratory tract, allergic or asthmatic reaction.						
<i>CARCINOGENICITY:</i> N. D.	<i>NTP:</i> N. D.	<i>IARC MONOGRAPHS:</i>		<i>OSHA REGULATED:</i> N. D.		
		N. D.				
SIGNS AND SYMPTOMS OF EXPOSURE						
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:						
Inhalation of dust might cause irritation to respiratory tract, allergic or asthmatic reaction.						
EMERGENCY AND FIRST AID PROCEDURES:						
INHALATION: provide fresh air.						
In case of contact with skin or eyes, flush with water 2 or 3 minutes.						

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE OF RELEASED OR SPILLED:	Sweep or vacuum
WASTE DISPOSAL PROCEDURES:	Use regular or standard disposal systems
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:	Keep in airtight containers in a clean dry place

SECTION VIII – CONTROL MEASURING

RESPIRATORY PROTECTION:	Wear masks under normal conditions	
PROTECTIVE GLOVES:	Not required under normal product usage	
EYE PROTECTION:	Safety glasses	
SAFETY CLOTHING:	Not required under normal product usage	
WORK / HYGIENIC PRACTICES:	Wash thoroughly after handling, avoid inhalation	
VENTILATION:	Not required under normal product usage	
EXTRACTOR:	LOCAL: -----	SPECIAL: -----
	MECHANICAL: -----	OTHER : -----

SECTION IX – STORE CONDITIONS

Store in a cool and dry place

SECCIÓN X – DISPOSAL CONSIDERATIONS

Contact a licensed professional waste disposal service to dispose of this material. Mix the material with a combustible solvent, burn it in a chemical incinerator equipped with afterburner and scrubber. Check all local environmental regulations, estate and federal.

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SECCIÓN XI – ACCIDENTAL RELEASE MEASURES

<i>Property precautions must be taken to minimize the direct contact with skin ,eyes and respiratory tract</i>	
CLEANING PROCEDURES:	Sweep the product and put it in a bag and handle as a SECCIÓN X . avoid that the dust increase , ventilate the area and wash the place of spill after to collect all the product. Also is recommended used a vacuum

SECCIÓN XII – TRANSPORT INFORMATION

RID/AD:	Non-hazardous for road transport
IMDG:	Non-hazardous for sea transport
IATA:	Non-hazardous for air transportation

SECCIÓN XIII – TOXICOLOGICAL INFORMATION

SIGNS AND SYMTOMS OF EXPOSURE:	The physical, chemical and toxicological properties have not been investigated.
ROUTE OF EXPOSURE:	
SKIN:	Yes
ABSORCIÓN THROUGH THE SKIN:	No
EYE:	May cause irritation
INHALACIÓN:	May be harmful if inhaled, the material may cause irritation to mucous membrane and upper respiratory tract. Prolonged exposure may cause allergic or asthmatic reaction
INGESTION:	No

SECCIÓN XIV – ECOLOGICAL INFORMATION

No data available

SECCIÓN XV – REGULATORY INFORMATION

Not dangerous according to 67 / 548 / EEC.
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SECCIÓN XVI – OTHER INFORMATION

<i>The above information is correct, but it does not pretended to include all and should be used only as a guide. The information in this document is based in our current knowledge with regard to the product and applies to the product regarding property safety precautions. This does not represent any guarantee of the properties of the product.</i>
