

SECTION I - MANUFACTURER INFORMATION

MANUFACTURER S NAME : BIOTECNICA INTERNACIONAL S.A DE C.V	EMERGENCY TELEPHONE : 951 5 12 80 04	
ADDRESS : ARTICULO 123 No. 104 COL. HUERTOS Y GRANJAS DE BRENAMIEL, SAN JACINTO AMILPAS, OAX. OAXACA, MEXICO. C. P. 68285	TECHNICAL TELEPHONE : 951 512 62 55 / 951 512 8004	
	DATE PREPARED : 14/08/2008	UPDATED : 13/08/2013

SECTION II - HAZARDOUS INGREDIENTS

This product does not contain hazardous ingredients.

SECTION III - PHYSICAL AND CHEMICAL DATA

BOILING POINT : Not applicable	MELTING POINT : Not applicable
VAPOR PRESSURE (mm Hg) : Not applicable	EVAPORATION RATE (:) : Not applicable
VAPOR DENSITY (AIR = 1) : Not applicable	pH : 6.0 - 7.5
SOLUBILITY IN WATER : 20 g/l	EXPLOSIVE PROPIERTIES : Not established
SPECIFIC GRAVITY : Not applicable	LOST ON DRYING : Maximum 6%
APPEARANCE AND ODOR : Beige powder, characteristic odor.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) : Not applicable	FLAMMABLE LIMITS: Not applicable	LEL : Not applicable	VEL : Not applicable
EXTINGUISHING MEDIAS : Not determined			
SPECIAL FIRE FIGHTING PROCEDURES : Not determined			
UNUSUAL FIRE AND EXPLOSION HAZARDS : 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

MATERIAL SAFETY DATA SHEET

MI-AC-903

VERSION 5



BEEF EXTRACT POWDER

CAT. N°: 150

SECTION VI - HEALTH HAZARD DATA

ROUTE (S) OF ENTRY: By inhalation	HEALTH HAZARDS: ACUTE: Inhalation may cause respiratory irritation. CHRONIC: Prolonged contact with dust might cause irritation to respiratory tract, allergic or asthmatic reaction.
CARCINOGENICITY: N.D. NTP: N.D. IARC MONOGRAPHS: N.D. OSHA REGULATED: 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

SECTION IX - STORE CONDITIONS

Store in a cool and dry place

SECTION 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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SECTION XI - ACCIDENTAL RELEASE MEASURES

Property precautions must be taken to minimize the direct contact with skin, eyes and respiratory tract	
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.

SECTION XII - TRANSPORT INFORMATION

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

SECTION XIII - TOXICOLOGICAL INFORMATION

SIGNS AND SYMPTOMS OF EXPOSURE :		The physical, chemical and toxicological properties have not been investigated.
ROUTE OF EXPOSURE:	SKIN:	Yes
	ABSORPTION THROUGH THE SKIN:	No
	EYE:	May cause irritation
	INHALATION:	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

SECTION XIV - ECOLOGICAL INFORMATION

No data available

SECTION XV - REGULATORY INFORMATION

Not dangerous according to 67 / 548 / EEC.

SECTION XVI - OTHER INFORMATION

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.