

### Material Safety Data sheet

#### Section 1: Product and Company Information

<b>Product Name</b>	Brucella Selective Supplement		
<b>Catalogue Number</b>	iS47006	<b>Technical Phone</b>	0098 21 66787291
<b>E-mail</b>	ibresco@gmail.com	<b>Fax No</b>	09391003565
<b>Company Address</b>	Zist Kavosh Iranian, No.432, East Kokab Av,45 Metri Golshahr, Karaj, Iran.		

#### Section 2: Hazards Identification

##### Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008  
 Acute toxicity, Oral (Category 2), H300 Respiratory sensitisation (Category 1), H334  
 Skin sensitisation (Category 1), H317  
 Germ cell mutagenicity (Category 2), H341  
 Reproductive toxicity (Category 1B), H360D  
 Long-term (chronic) aquatic hazard (Category 2), H411

##### Label elements

Labeling according to Regulation (EC) No.1272/2008.

##### Pictogram



##### Signal word

Danger

##### Hazard statement(s)

H300 Fatal if swallowed.  
 H317 May cause an allergic skin reaction.  
 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
 H341 Suspected of causing genetic defects.  
 H360D May damage the unborn child.  
 H411 Toxic to aquatic life with long lasting effects.

##### Precautionary statement(s)

P201 Obtain special instructions before use.  
 P273 Avoid release to the environment. P280 Wear protective gloves.  
 P301 + P310 + P330 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth.  
 P302 + P352 IF ON SKIN: Wash with plenty of water. Supplemental Hazard Statements

##### Other hazards

None

#### Section 3: Composition / Information on Ingredients

<b>Mixture</b>	Refer Below table for information related to the product as per GHS / EC Regulation 1272/2008:		
<b>Component</b>	<b>Cut-off value / Concentration limit based on potential hazard/s</b>	<b>Concentration*</b>	
<b>Vancomycin</b>			

CAS-No. Molecular Formula	1404-90-6 C66H75Cl2N9O24	≥ 1%	> 1%
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Nalidixic Acid

CAS No. Molecular Formula		≥ 1%	> 1%
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\* Weight %

#### Section 4: First Aid Measures

##### Description of first-aid measures

<b>General Information</b>	Get medical attention if symptoms occur
<b>If inhaled</b>	Provide fresh air, in case unconscious; maintain adequate airway and respiration. Consult a doctor/medical service in case of breathing problems.
<b>In case of skin contact</b>	Wash thoroughly with soap and water. Take off immediately all contaminated clothing. Consult a doctor/medical service if irritation persists.
<b>In case of eye contact</b>	Rinse out with plenty of water. Remove contact lenses. If symptoms persists consult a physician.
<b>If swallowed</b>	Wash out mouth with water If symptoms persist, consult a physician.

##### Most important symptoms and effects, both acute and delayed

None

##### Indication of any immediate medical attention and special treatment needed

No data available

#### Section 5: Fire Fighting Measures

##### Extinguishing media

##### Suitable extinguishing media

CO2, ABC multipurpose dry chemical or water spray. Fight large fires with water spray or alcohol resistant foam.

##### Special hazards arising from the substance or mixture

Development of hazardous combustion gases or vapors possible in the event of fire.

##### Special Protective Equipment and Advice for firefighters

Wear self-contained breathing apparatus for firefighting, if necessary.

#### Section 6: Accidental Release Measures

##### Personal precautions, protective equipment and emergency procedures

No special precautionary health measures should be needed under anticipated conditions of use. Wear appropriate personal protective equipment (PPE) as regulated by your laboratory protocol including lab coat, safety glasses, and gloves.

##### Methods and materials for containment and cleaning up

Clean up affected area. Avoid generation of dusts. Soak up with inert absorbent material and dispose contaminated material as waste according to section 13.

##### Environmental precautions

Avoid release to the environment

#### Section 7: Handling and Storage

##### Precautions for safe handling

Avoid inhaling dust. Avoid contact with eyes, skin and clothing.

##### Conditions for safe storage, including any incompatibilities

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Store in a cool, dry place. Keep container tightly closed. Recommended storage temperature see product label.

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**Specific end uses**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated. Storage: Store in between 2 °C-8 °C, away from light.

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**Section 8: Exposure Controls / Personal Protection**

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**Control parameters**

**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

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**Exposure controls**

**Appropriate engineering controls**

General industrial hygiene practice; Avoid contact with skin, eyes and clothing. Wash hands before and after handling the products.

**Personal protective equipment**

**Eye/face protection**

Use safety glasses.

**Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique to avoid contact. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Body Protection**

Choose body protection in relation to the specific work-place.

**Respiratory protection**

Wear mask or other protective equipment's. Ensure adequate ventilation

**Control of environmental exposure**

Do not empty into drains.

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**Section 9: Physical and Chemical Properties**

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Physical state	Powder
Color	White
Odor	No data available
Odor Threshold	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flammability (solid, gas)	No data available
Flash point	No data available
Vapor pressure	No data available
Vapor density	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
pH	No data available
Viscosity	No data available
Water Solubility	No data available
Partition coefficient: n-octanol/water	No data available

Relative density	No data available
Explosive properties	No data available
Oxidizing properties	No data available

### Section 10: Stability and Reactivity

<b>Reactivity</b>	Stable under recommended transport or storage condition.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	Hazardous reactions will not occur under normal transport or storage conditions.
<b>Conditions to avoid</b>	Avoid exposure to heat and moisture to maintain product stability
<b>Incompatible materials</b>	No data available.
<b>Hazardous decomposition products</b>	No decomposition if used according to the specification.

### Section 11: Toxicological Information

<b>Information on toxicological effects</b>	
<b>Mixture</b>	
<b>Acute toxicity</b>	No data available
<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/eye irritation</b>	No data available
<b>Respiratory or skin sensitization</b>	No data available
<b>Germ cell mutagenicity</b>	No data available
<b>Carcinogenicity</b>	No data available
<b>Reproductive toxicity</b>	No data available
<b>Specific target organ toxicity - single exposure</b>	No data available
<b>Aspiration hazard</b>	No data available
<b>Additional Information</b>	None

### Section 12: Ecological Information

<b>Toxicity</b>	No data available
<b>Persistence and degradability</b>	No data available
<b>Bio accumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Results of PBT and vPvB assessment</b>	This product is not identified as a PBT/vPvB
<b>Other adverse effects</b>	No data available

### Section 13: Disposal Consideration

#### Waste treatment methods

##### Product

Dispose of waste in accordance with current legislation and local regulations as per established safety procedures. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

##### Contaminated packaging

Handle uncleaned containers like the product itself.

##### Recommendation

Ensure decontamination of the prepared material and contaminated containers by autoclaving and / or incineration before discarding.

### Section 14: Transport Information

<b>UN number</b>	NA
<b>UN proper shipping name</b>	This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADA/RID).
<b>Transport hazard class(es)</b>	Non-hazardous for transport.
<b>Packaging group</b>	NA
<b>Environmental hazards</b>	ADR/RID: No IMDG Marine pollutant: No IATA: No
<b>Special precautions for user</b>	Store the product as per recommended storage conditions refer section 7.

### Section 15: Regulatory Information

#### Safety health and environment regulations / legislation specific for the substance or mixture

Specific regulation: Applicable national / regional or local regulations. Safe for all kinds of modes of transportation.

#### Chemical Safety Assessment

Not applicable.

### Section 16: Other Information

#### DISCLAIMER

For R&D use only. Not for drug, household or other uses.

#### WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. *ibresco* shall not be held liable for any damage resulting from handling or from contact with the above product.

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