

### SNF-BV1™ Bovine Protein Extract

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ITEM: Bovine Protein Extract

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#### SECTION I HAZARDOUS INGREDIENTS

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Chemical Identity: Protein

LC<sub>50</sub> no data

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#### SECTION II PREPARATION INFORMATION

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Prepared by: D-J Nutraceutical Ltd.  
3804 Paramount Boulevard  
Amarillo, Texas 79109 USA

Date: December 10, 2002

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#### SECTION III PRODUCT INFORMATION

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Product Identifier: Protein extract

Other Name: Protein/glycoprotein extract

The protein extract is derived naturally from calves who have been vaccinated. Nasal secretions are harvested, treated at pH 2.0 for 24 hours, restored to pH 7.0, centrifuged and filtered before being placed in oral dose dispensers, or in multi-dose vials.

Manufacturer: D-J Nutraceutical Ltd.  
3804 Paramount Boulevard  
Amarillo, Texas 79109 USA

Emergency Telephone: Dr. Joseph M. Cummins  
No. in North America: T: 806-376-1741, #13

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#### SECTION IV PHYSICAL DATA

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Appearance: A liquid with a slightly golden color and a neutral to slightly soapy taste

Boiling Point: 100EC

Solubility: Readily soluble in water

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3804 Paramount Blvd.  
Amarillo, TX 79109

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ext. 13

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Email:  
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**SECTION V FIRE EXPLOSION HAZARD**

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Not flammable. If a fire occurs in the surrounding area use an extinguishing media appropriate to the surrounding fire conditions. A water spray may be used.

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**SECTION VI REACTIVITY DATA**

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The product is stable at room temperature and does not produce hazardous decomposition products. There are no known incompatible materials which would produce a hazardous substance. Storage at freezing temperature (<0EC) is recommended.

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**SECTION VII TOXICOLOGICAL PROPERTIES**

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Irritancy to product:	not irritating
Synergistic products:	no data
Sensitivity to Product:	no data
Carcinogenicity:	no data
Mutagenicity:	no data
Teratogenicity:	no data

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**SECTION VIII PREVENTATIVE MEASURES**

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Generally, protective apparel such as gloves, or goggles is not required.

Leaks and Spill Procedure:	Mop up any small spills and wipe area with suitable disposable absorbent material. Subsequently wash area with soap and water
Waste Disposal:	Dispose of waste materials as per Municipal, State and Federal Regulations
Deactivating Chemicals:	Wash area with soap and water

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**SECTION IX FIRST AID MEASURES**

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Skin Contact:	Rinse areas thoroughly with water
Eye Contact:	Irrigate surfaces thoroughly with water

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Source of Information: 1) D-J Nutraceutical Ltd.

12-10-02