



Health
Fire
Reactivity
Personal Protection

## Material Safety Data Sheet

### Gamborg B5 Vitamin Mix

#### 1: Chemical Product and Company Identification

**Product Name :** Gamborg B5 Vitamin Mix

**Catalog Code :** 30630027-1

**CAS# :**

**RTECS# :**

**TSCA :**

**CI# :**

**Chemical Name :**

**Chemical Formula :** mixture

**Synonym :**

**Contact Information :**

**bioWORLD**

4150 Tuller Road Suite 228 Dublin, OH 43017, USA

**Phone Number :** 614-792-8680

**Fax Number :** 614-792-8685

**Order Online :** <http://www.bio-world.com/>

**E-mail :** [save@bio-world.com](mailto:save@bio-world.com)

**In Case of a chemical emergency:**

Contact local hospital

**For non-emergency assistance:**

Call 1-800-860-9729

#### 2: Composition and Information on Ingredients

Name	CAS#	% of weight
myo-Inositol	87-89-8	89.3 %
Nicotinic Acid	59-67-6	0.89 %
Pyridoxine Hydrochloride	58-56-0	0.89 %
Thiamine Hydrochloride	67-03-8	8.93 %

**Toxicological Data :**

Not Available

#### 3: Hazards Identification

**Potential Acute Health Effects :** Not Available

**Potentials Chronic Health Effects :**

Carcinogenic Effects : Not Available

Mutagenic Effects : Not Available

Teratogenic Effects : Not Available

Developmental Toxicity : Not Available

#### 4: First Aid Measures

**Eye Contact :** Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to

ensure thorough rinsing. Get medical attention if irritation persists.

**Skin Contact :** Wash area thoroughly with soap and water. Remove and wash contaminated clothing. Get medical attention if irritation persists.

**Serious Skin Contact :** Not Available

**Inhalation :** Safely remove victim to fresh air. If not breathing, institute cardiopulmonary resuscitation (CPR). If breathing is

difficult, ensure clear airway and give oxygen. Get medical attention.

**Serious Inhalation** : Not Available

**Ingestion** : If swallowed, wash out mouth with water. Never give anything by mouth to an unconscious person. Get medical attention.

**Serious Ingestion** : Not Available

#### 5: Fire and Explosion Data

**Flammability of the Product** : Not Available

**Auto-Ignition Temperature** : Not Available

**Flash Points** : Not Available

**Flammable Limits** : Not Available

**Product of Combustion** : Not Available

**Fire Hazards in Presence of Various Substances** : Not Available

**Explosion Hazards in Presence of Various Substances** : Not Available

**Fire Fighting Media and Instructions** :

SMALL FIRE : Water spray, carbon dioxide, dry chemical powder, or appropriate foam. Use extinguishing media suitable for surrounding fire.

LARGE FIRE : Not Available

**Special Remarks on Fire Hazards** : Not Available

**Special Remarks on Explosion Hazards** : Not Available

#### 6 : Accidental Release Measures

**Small Spill** : Wear suitable protective clothing and a self-contained breathing apparatus if available. Carefully sweep up and remove. Place material in a dry container and cover. Remove from the area. Flush spill area with water.

**Large Spill** : Not Available

#### 7: Handling and Storage

**Precautions** : Protect from moisture. Do not breathe dust. Wash thoroughly after handling

**Storage** : Store at 2-8°C. Store in a tightly sealed container in a cool, dry place.

#### 8: Exposure Controls/Personal Protection

**Engineering Controls** : Safety shower and eye bath.

**Personal Protection** : Respiratory: Wear dust mask.

Hand: Protective gloves.

Eye: Chemical safety goggles.

**Personal Protection in Case of a Large Spill** : Not Available

**Exposure Limits** : Not Available

#### 9: Physical and Chemical Properties

**Physical State and Appearance** : White to off-white powder

**Odor** : Odorless

**Taste** : Not Available

**Molecular Weight** : Not Available

**Color** : Not Available

**PH Value** : Under Development (3.5 – 5.0 suspected range)

**Boiling Point** : Not Available

**Melting Point** : Not Available

**Critical Temperature** : Not Available

**Specific Gravity** : Not Available

**Vapour Pressure** : Not Available

**Vapor Density** : Not Available

**Volatility** : Not Available

**Odor Threshold**:Not Available

**Water/Oil Dist. Coeff** : Not Available

**Ionicity(in Water)** : Not Available

**Dispersion Properties** : Not Available

**Solubility** : Soluble in water.

#### 10: Stability and Reactivity Data

**Stability** : Stable.

**Instability Temperature** : Not Available

**Conditions of Instability** : Moisture, excessive heat

**Incompatibility with various substances** : Strong oxidizing agents

**Corrosivity** : Not Available

**Special Remarks on Reactivity** : Not Available

**Special Remarks on Corrosivity** : Not Available

**Polymerization** : Will not occur.

#### 11: Toxicological Information

**Routes of Entry** : Ingestion, inhalation, skin and eye contact

**Toxicity to Animals** : Not AvailableNot Available

**Chronic Effects on Humans** : Not Available

**Other Toxic Effects on Humans** : Not Available

**Special Remarks on Toxicity to Animals** : Not Available

**Special Remarks on Chronic Effects on Humans** : Not Available

**Special Remarks on other Toxic Effects on Humans** : Not Available

#### 12: Ecological Information

**Ecotoxicity** : Not Available

**BOD5 and COD** : Not Available

**Product of Biodegradation** : Not Available

**Toxicity of the Products of Biodegradation** : Not Available

**Special Remarks on the Products of Biodegradation** : Not Available

### 13: Disposal Considerations

**Waste Disposal :** Waste must be disposed of in accordance with federal, state and local environmental control regulations

### 14: Transport Information

**DOT Classification :** Proper Shipping Name: CHEMICALS, N.O.S. (NON-REGULATED)

Hazard Class: N/A

UN/NA: N/A

Labels: N/A

**Identification :** Not Available.

**Special Provisions for Transport :** Not Available.

### 15: Other Regulatory Information

**Federal and State Regulations :** Not Available.

**Other Regulations :** Not Available.

**Other Classifications :** Not Available.

**WHMIS(Canada) :** Not Available.

**DSCL(EEC) :** Not Available.

**HMIS(U.S.A) :**

**Health Hazard :**

**Fire Hazard :**

**Reactivity :**

**Personal Protection :**

**National Fire Protection Association (U.S.A) :**

**Health :**

**Flammability :**

**Reactivity :**

**Specific hazard :**

**Protective Equipment :** Safety glasses, protective gloves, and lab coat

### 16: Other Information

**References :** Not Available

**Other Special Considerations :**

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