



## Material Safety Data Sheet According to 2001/58/EC

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**Product Name:** Brevis GlitterBug Potion

### 1. Product and Company Description

Sorenco Laboratories  
2300 South Main  
Salt Lake City, UT 84115  
USA

**For Product Information/Emergency Phone Number:**  
801-990-2054

**Chemical Name or Synonym:**  
N/A

### 2. Chemical Composition

Component/CAS #	Symbol	Risk Phrases	EINECS #	%
Water 7732-18-5	None	None	231-791-2	>80
Blue Pigment Mixture N/A	None	None	N/A	4-6
White Mineral Oil 8042-47-5	None	None	232-455-8	2-5
Glycerine 56-81-5	None	None	200-289-5	2-5
Mixture containing Glyceryl Stearate 123-94-4 PEG-100 Stearate 9004-99-3	None	None	204-664-4 None	2-3
Stearic Acid 57-11-4	None	None	200-313-4	1-3
Cetyl Alcohol 36653-82-4	None	None	253-149-0	1-3

### 3. Hazards Identification

#### A. Emergency Overview:

**Information Pertaining To Particular Dangers For Man And Environment:**

Classification: This preparation is not classified as hazardous according to the latest adaptations of European Union Directives 67/548/EEC and 1999/45/EC.

**Physical Appearance:**

White lotion with slight odor.



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### **B. Potential Health Effects:**

**Acute Eye:**

Contact with eyes may cause eye irritation.

**Acute Skin:**

This product may cause skin irritation in sensitive individuals.

**Acute Inhalation:**

May cause respiratory tract irritation.

**Acute ingestion:**

Not expected to be a likely route of entry during normal product use. This product may cause gastrointestinal harm if it is swallowed.

**Chronic effects:**

Not Determined

**Medical Conditions Generally Aggravated by Exposure:**

Not Determined

### **4. First Aid Measures**

#### **First Aid Measures for Accidental:**

**Eye Exposure:**

Immediately flush eyes with copious amounts of water for a minimum of 15 minutes. Seek immediate medical attention if adverse effect occurs.

**Skin Exposure:**

Immediately begin flushing skin continuously for a minimum of 15 minutes. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Seek immediate medical attention if adverse effect occurs.

**Inhalation:**

Remove person to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

**Ingestion:**

If the material is swallowed, get immediate medical attention or advice. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting.





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Glycerine	Occupational Exposure Limit
Estonia	10 mg/m <sup>3</sup> TWA
Finland	20 mg/m <sup>3</sup> TWA
France	10 mg/m <sup>3</sup> VME (aerosol)
Germany	100 mg/m <sup>3</sup> Peak (inhalable fraction) 50 mg/m <sup>3</sup> MAK (inhalable fraction)
Greece	10 mg/m <sup>3</sup> TWA
Ireland	10 mg/m <sup>3</sup> TWA
Lithuania	0.1 mg/m <sup>3</sup> MAC
Netherlands	10 mg/m <sup>3</sup> MAC (mist)
Poland	10 mg/m <sup>3</sup> NDS (aerosol)
Portugal	10 mg/m <sup>3</sup> TWA (mist)
Spain	10 mg/m <sup>3</sup> VLA-ED
United Kingdom	30 mg/m <sup>3</sup> STEL (mist) 10 mg/m <sup>3</sup> TWA (mist)

**Engineering Controls:**

Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS.

**Respiratory Protection:**

Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or EN approved respirator when necessary.

**Eye / Face Protection:**

Not required under anticipated use conditions.

**Skin Protection:**

Not required under anticipated use conditions.

<b>9. Physical and Chemical Properties</b>
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**Physical Appearance:** White lotion.

**Odor:** Slight

**pH:** ND

**Specific Gravity/Density:** ND

**Water Solubility:** ND

**Melting Point:** ND

**Freezing Point:** ND

**Boiling Point:** ND

**Vapor Pressure:** ND

**Percent Volatiles by Volume:** ND

**Evaporation Rate:** ND



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**Viscosity:** ND  
**Flash Point:** ND  
**Explosion Limits:** Lower: ND  
Upper: ND  
**Autoignition Temp:** ND

### 10. Stability and Reactivity

**Chemical Stability:**

Stable

**Conditions to Avoid:**

None

**Materials / Chemicals to Be Avoided:**

None

**Hazardous Decomposition Products:**

Not Determined.

**Hazardous Polymerization:**

Will not occur.

### 11. Toxicological Information

**Acute Effects**

For Blue Pigment: LD50 rat, oral: 16,000 mg/kg; LC50 Inh, rat: >4 mg/l (4hours); LD50 rat dermal: >23,000 mg/kg.

For Glycerine: LD50 rat, oral: 12,600 mg/kg; LC50 Inh, rat: >570 mg/l (1 hour); LD50 rabbit dermal: >10 g/kg.

For White Mineral Oil: LD50 rat, oral: >5,000 mg/kg; LD50 rabbit dermal: >2,000 mg/kg.

**Chronic Effects**

Carcinogenicity: None

Mutagenicity: No Data

Reproductive Effects: No Data

Developmental Effects: No Data

### 12. Ecological Information

**Ecotoxicological Information:**

The aquatic toxicity for glycerine is Goldfish LC50 (24 hours): > 5000 mg/l; *Scenedesmus gudricauda* (green algae): >10,000 mg/l; *Entosiphon sulcatum* (protozoa): 3,200 mg/l.



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### 13. Disposal Considerations

**Product:**

**Recommendation:**

Disposal must be made according to official regulations.

**Uncleaned Packagings:**

**Recommendation:**

Disposal must be made according to official regulations.

### 14. Transportation Information

**Shipping Name:**

ADR/RID/IMO/ICAO /US DOT	<b>Proper Shipping Name</b>	Not Regulated
	<b>Hazard Class</b>	Not Regulated
	<b>ID Number</b>	Not Regulated
	<b>Packaging Group</b>	Not Regulated

### 15. Regulatory Information

**U.S. Federal Regulations:**

**SARA Title III Hazard Classes:**

Fire Hazard: No  
Reactive Hazard: No  
Release of Pressure: No  
Acute Health Hazard: No  
Chronic Health Hazard: No

**TSCA**

All components of this product are on the TSCA inventory or are not required to be listed.

**Other Regulations:**

**U.S. State**

California Prop 65 List: None

**European/International Regulations**



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### EU Marking and Labeling

Symbol:

None

Risk Phrases:

None

Safety Phrases:

None

### Inventory Information

**EU** The substances in this preparation have been checked against the European Inventory of Existing Commercial Chemical Substances (EINECS), the European List of Notified Chemical Substances (ELINCS), and the no Longer Polymer (NLP) list. Substances not identified on these inventories are exempt.

## 16. Other Information

### National Paint & Coating Hazardous Materials Identification System – HMIS(R):

Health Hazard:	1
Flammability:	0
Reactivity:	0

### Key Legend Information:

N/A – Not Applicable

ND – Not Determined

ACGIH – American Conference of  
Governmental Industrial Hygienists

OSHA – Occupational Safety and Health  
Administration

TLV – Threshold Limit Value

PEL – Permissible Exposure Limit

TWA – Time Weighted Average

STEL – Short Term Exposure Limit

NTP – National Toxicology Program

IARC – International Agency for Research on  
Cancer

RTECS - Registry of Toxic Effects of Chemical  
Substances