



Material Safety Data Sheet

MSDS Date: 4/2/07
Product Name: Brevis GlitterBug Potion
Manufacturer: Sorenco Laboratories

1. Product and Company Description

Sorenco Laboratories
2300 South Main
Salt Lake City, UT 84115

For Product Emergency/Information:
801-990-2054

2. Hazards Identification

Emergency Overview

Appearance/Odor: White lotion with slight odor.

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 Exposure:

Not Determined

Aggravation of Pre-existing Conditions:

Not Determined

3. Hazardous Chemical Composition

Component	CAS#	% Composition
Water	7732-18-5	>80
Blue Pigment Mixture	N/A	4-6
White Mineral Oil	8042-47-5	2-5

Component	CAS#	% Composition
Glycerine	56-81-5	2-5
Mixture containing Glyceryl Stearate PEG-100 Stearate	123-94-4 9004-99-3	2-3
Stearic Acid	57-11-4	1-3
Cetyl Alcohol	36653-82-4	1-3

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.

5. Fire Fighting Measures

Fire Hazard Data:

Autoignition: ND

Flash Point: ND

Flammability Limits (vol/vol%): Lower: ND Upper: ND

Extinguishing Media:

Use appropriate extinguishing media for surrounding fire.

Special Fire Fighting Procedures:

Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards:

None

6. Accidental Release Measures

Cleanup and Disposal of Spill:

Do not allow spilled material to enter drains, surface waters, basements or pits. Absorb spilled material liquid-binding material (e.g. earth, sand, vermiculite or ground sand stone) and place in closed containers for disposal. Dispose of waste in accordance with local, state and federal regulations.

7. Handling and Storage

Handling/Storage:

No special handling procedures necessary. Store in a dry, well-ventilated area.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

Component	ACGIH	NIOSH	OSHA-PELs
Water	NA	NA	NA
Blue Pigment Mixture	ND	ND	ND
White Mineral Oil	5 mg/m3 TWA 10 mg/m3 STEL	ND	5 mg/m3 TWA
Glycerine	10 mg/m3	ND	5 mg/m3
Mixture containing Glyceryl Stearate PEG-100 Stearate	ND	ND	ND
Stearic Acid	ND	ND	ND

Engineering Controls:

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

Respiratory Protection:

If respiratory protection is needed, use only protection authorized in the U.S. Federal OSHA Standard (29 CFR 1910.134), applicable U.S. State regulations, or the Canadian CSA Standard Z94.4-93 and applicable standards of Canadian Provinces.

Eye / Face Protection:

Not required under anticipated use conditions.

Skin Protection:

Not required under anticipated use conditions.

9. Physical and Chemical Properties

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
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

Environmental Fate:
Not Determined

Environmental Toxicity:

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.

13. Disposal Considerations

Waste Disposal Method:

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transportation Information

US Department of Transportation Shipping Name:

US Department of Transportation	Proper Shipping Name	Not Regulated
	Hazard Class	Not Regulated
	ID Number	Not Regulated
	Packing Group	Not Regulated

15. Regulatory Information

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 exempt from TSCA Inventory requirements

U.S. State Regulations:

California Prop 65 List: None

Canada Regulations:

CAS# # 8042-47-5 is listed on Canada's Domestic Substances List

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. Other Information

National Fire Protection Association NFPA(R) and Hazardous Materials Identification System (HMIS) Hazard Ratings –:

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

IDLH – Immediately Dangerous to Life and
Health

PEL – Permissible Exposure Limit

TWA – Time Weighted Average

STEL – Short Term Exposure Limit

NTP – National Toxicology Program

IARC – International Agency for Research on
Cancer