



ZAP PAINTBALL INC
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MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION.

Material Name: Marking Capsules

Synonyms/Trade Names: a.k.a., "Paintballs"

Hazard Rating:

Health:	0	4 = EXTREME
		3 = HIGH
Flammability	0	2 = MODERATE
		1 = SLIGHT
Reactivity	0	

Company Identification: Zap Paintball Inc. Strathroy, Ontario, Canada
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Date: October 15, 1999

Emergency Phone Number: 1-519-245-8880

2. COMPOSITION AND INGREDIENTS.

<u>Ingredients</u>	<u>CAS Number</u>
Polyethylene glycol	25322-69-3
Gelatin	9000-70-8
Glycerine	56-81-5
Sorbital	50-70-4
Water	7732-18-5
Approved colorants (FD & C Act)	
May also contain: food grade emulsifiers, cosmetic grade additives	

3. HAZARDS IDENTIFICATION.

Emergency Overview: This mixture is a recreational product, not intended for human consumption. Within the meaning of the OSHA Hazard Communication Standard (29 CFR 1910.1200), this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.

4. FIRST AID MEASURES.

Eye – Rinse eye thoroughly with water, If irritation occurs, seek medical attention.

Skin – If liquid fill contacts skin, wash off with water.

Inhalation – Inhalation is not an anticipated route of occupational exposure. For the intended use, see product label.

Ingestion – Ingredients are generally recognized as safe. In case of accidental ingestion, seek medical attention or call a poison control center.

5. Fire Fighting Measures.

Flash Point & Method: not applicable.

Explosive Limits: not applicable.

Autoignition Temperature: not applicable.

Flammability Classification: not applicable.

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Hazardous Products of Combustion: not known.

Extinguishing Media: Use water spray, dry chemical, and alcohol foam, CO₂.

Fire Fighting Instructions: Use water to keep fire-exposed containers cool.

Other Fire Fighting Considerations: not applicable.

6. ACCIDENTAL RELEASE MEASURES.

Personal Precautions: Avoid contact with the eyes.

Environmental Precautions: not known.

Procedures for Spill/Leak Clean-up: Collect and place in a suitable container. Sorbents may be used.

Waste disposal method. To be performed in compliance with all regulations.

7. HANDLING AND STORAGE.

Precautions for Safe Handling: Store at room temperature. Other precautions. Avoid direct sunlight.

Conditions for Safe Storage: Store at room temperature. Other precautions. Avoid direct sunlight.

Other recommendations: none.

8. EXPOSURE CONTROLS, PERSONAL PROTECTIONS.

Engineering Controls: General Mechanical local exhaust is acceptable.

Personal Protective Equipment

- **Eye:** NIOSH/OSHA approved safety glasses
 - **Skin:** None
 - **Inhalation:** None
- Other Controls:** None

9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: A round softgel (gelatin) capsule.

Odour Threshold: Not Applicable

Physical State (Fill): Liquid

Vapor Pressure: Not known

Vapor Density (Fill): (AIR = 1) 1

Evaporation Rate: (BuAc = 1) Not applicable
applicable

Co-efficient of Water/Oil Distribution: Not applicable

Freezing Point (Fill): 8 – 12°C

Boiling Point (Fill): 200°C

Solubility in Water: Soluble

ph (Fill): 6 – 8

Specific Gravity (Fill): 1.200 g/ml

Percent Volatile (by Volume): Not

10. STABILITY AND REACTIVITY.

Possible Hazardous Reactions/Conditions: None.

Conditions to Avoid: None.

Other Recommendations: None.

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11. TOXICOLOGICAL INFORMATION.

Not applicable.

12. ECOLOGICAL INFORMATION.

Not applicable (biodegradable).

13. DISPOSAL CONSIDERATIONS.

Not applicable

14. TRANSPORT INFORMATION.

Not applicable

15. ADDITIONAL REGULATORY INFORMATION.

Not applicable

16. Other information.

Disclaimer: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions for use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment.