



6000 Kieran, Ville St Laurent, QC H4S 2B5 PH: 514 339 1400, FAX: 514 339 1009

Paintball Safety Data Sheet

(FOR GI SPORTZ, EMPIRE, DXS & Zap BRANDED PAINTBALLS)

This sheet is prepared to comply with Industry Safety Health Association Standard 41.

Note: This information is believed to be accurate and represents the information currently available. However, no warranty is expressed or implied with respect to such information, and no liability resulting from its use is assumed. Users should make their own investigations to determine the suitability of the information for their particular purpose.

SECTION 1: Chemical Product/Company Identification

Date Prepared: Dec 11, 2017

Material Name: Marking Capsules

Synonyms/Trade Names: "Paintballs"

Product Use/Class: Survival Game/Paintball Sport

Company Identification/Mailing Address:

GI Sportz
6000 Rue Kieran,
Ville St Laurent QC H4S 2B5

Medical and Transport emergency Telephone
514-339-1400

SECTION 2: Hazards Identification

Emergency Overview

This mixture is a recreational product, not intended for human consumption. Within the meaning of the OSHA Hazard Communication Standard (29CFR 1910-1200) the mixture is not considered a hazard when used in a manner consistent with the labeled directions.

SECTION 3: Composition/Information on Ingredients

Contains or may contain:

Chemical	%Weight	CAS No.
Polyethylene glycol	50-90	25322-68-3
Gelatin	5-15	9000-70-8
Sorbitol	<5	50-70-4
Titanium dioxide	<3	13463-67-7
Starch	0 – 45	9005-25-8

Chemical	% Weight	CAS No.
Canola Oil	0-55	120962-03-0
Approved colorants (FD&C Act)	<5	Varied
Soy Lecithin	<1	8002-43-5
Other Ingredients (May also contain food grade emulsifiers, cosmetic grade additives)	<10	Varied
Anti Foam	<1	556-67-2

SECTION 4: First-Aid Procedures

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

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

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

Ingestion: Ingredients are generally recognized as safe. In case of ingestion, drink water if thirsty, and seek medical attention or call a poison center.

SECTION 5: Fire-Fighting Measures

Flammable Properties: Combustible

Flash Point: > 170°C (Cleveland Open Cup)

NFPA rating: Fire: 0; Health Hazard 0; Reactivity 0.

Extinguishing Media: Use dry chemical CO₂ foam, water fog, or inert gas (nitrogen).

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

SECTION 6: Accidental release measures

Gloves: Gloves are required for cleanup. Use neoprene or nitrile. Do not use natural rubber (latex) gloves.

Eye Protection: Chemical splash goggles are required. Do not wear contact lenses. If face can be splashed, add a full face shield.

Clothing: Avoid contact with personal clothing. Wear chemical resistant suit and rubber boots. Wash contaminated clothing before reuse.

Scoop up material, place in plastic or metal containers and dispose state and local regulations.

according to federal,

SECTION 7: Handling and Storage**Handling**

Containers, even those that have been emptied, can contain combustible vapors. Do not heat, cut, drill, grind weld or perform similar operations on or near containers, even when empty. Prohibit smoking, open flames or sources of ignition handling or storage areas. Never use air pressure for transferring product in drums. Electrically ground all equipment, and bond containers during transfer.

Storage

Minimize sources of ignition, such as static build-up, heat, spark or flame. Store away from direct sunlight at 18 to 25°C. Keep containers tightly closed when not in use. Do not store near incompatible materials.

SECTION 8: Exposure Controls/Personal Protection**Engineering Controls**

Use only outside.

Close container tightly after each use. Keep away from ignition sources.

Personal Protective Equipment

Eye Protection: Chemical splash goggles are required if there is a potential for eye contact. If face can be splashed, add a full faceshield. Do not wear contact lenses.

Gloves: Gloves are required for clean-up. Use neoprene or nitrile gloves. Do not use rubber(latex) gloves.

Clothing: Avoid contact with personal clothing. Wear chemical resistant suit and rubber boots. Remove contaminated clothing immediately and wash before reuse. Wear impervious apron if there is a potential for splashing.

General Protection

Avoid eye, skin and clothing contact. Wash skin with soap and water immediately after handling this material, and before eating or smoking. Remove contaminated clothing and wash and dry separately before reuse. Do not eat or take paintball materials internally.

SECTION 9: Physical and Chemical Properties

Appearance and Odor: Color varies. Slight solvent odor.

Physical State: Liquid **PH:** 6 – 7.5

Vapor Pressure: N/A **Vapor Density:** Heavier than air.

Boiling Point: > 200°C **Freezing Point:** -10 to 0 °C

Solubility in Water: Very soluble

Specific Gravity: Approximately 1.1 to 1.25 @ 22°C

Viscosity: 1000 – 20,000 cps. (at 22°C)

% Volatile (By volume) < 5% (mainly water)

SECTION 10: Stability and Reactivity**Stability and conditions to avoid:**

Stable under recommended storage conditions. Avoid exposure to high temperature, high humidity and direct day light. Avoid static discharge.

Incompatibility With Other Materials:

Avoid contact with strong acids and strong oxidizing materials and chlorine.

Hazardous Decomposition or By-Products of Combustion

Does not normally decompose. Combustion can release oxides of carbon and nitrogen..

Hazardous Polymerization

Will not occur under normal conditions.

SECTION 11: Toxicological Information

The toxicological properties of paintball have not been investigated.

SECTION 12: Ecological Information

Expected to biodegrade. Exercise due caution to avoid accidental release of this material to aquatic or terrestrial environments.

SECTION 13: Disposal considerations

Dispose in accordance with federal, state and local regulations.

SECTION 14: Transportation Information

Classification and regulation according to ICAO/IATA, RID:

No regulation by IATA.

DOT: Not hazardous

SECTION 15: Regulatory Information

SARA 313 Title III: Not regulated

TSCA: All ingredients are listed on TSCA inventory .

OSHA: Not hazardous.

Carcinogenicity: NTP: No, IRAC No, OSHA, No

Industrial Safety and Hygiene Law: not applicable

Toxic chemical substance law: not applicable

DSL: All ingredients are listed on the DSL

WHMIS Classification: Not a controlled product.

SECTION 16: Other Information**Provider of the Information:**

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 exposure, property damage or release to the environment.