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Distributed by www.paintball-land.de

## New Legion Paintballs Material Safety Data Sheet

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

Consult standard for specific requirements.

**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 purposes.

### SECTION 1: Chemical Product/Company Identification

Date Prepared: 09/01/2006

Material Name: Marking capsules

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

Product Use/Class: Survival game/ Paintball Sport

Medical and Transport Emergency Telephone Number:

(886) 7 7356276, (886) 7 7356277

### SECTION 2: Composition, Information on Ingredients

Chemical	% Weight	CAS No
Polyethylene glycol	60%-65%	25322-09-3
Gelatin	20%-25%	9000-70-8
Glycerine	< 10%	56-81-5
Sorbitol	< 5%	50-70-4
Titanium dioxide	< 5%	13463-07-7
Approved colorants (FD&C Act)	< 5%	Varied
Other ingredients (May also contain food grade emulsifiers, cosmetic grade additives)	< 5%	Varied

### SECTION 3: Hazard 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), the mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.

### 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 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 center.

### SECTION 5: Fire Fighting Measures

Flammable Properties:

**Combustible**

**Flash point:** 177°C Method: Tagliabue Closed Cup

**NFPA Rating:** Fire, 0; Health Hazard, 0; Reactivity, 0;

#### Extinguishing Media

Use dry chemical, CO<sub>2</sub>, foam, water fog, or inert gas (nitrogen).

#### Fire Fighting Instructions

Use water to keep fire-exposed containers cool

### SECTION 6: Accidental Release Measures

#### Safeguards (Personal)

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

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

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

# MATERIAL SAFETY DATA SHEET

## 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 in handling and storage area. Never use air pressure for transferring product in drums. Electrically ground all equipment. Bond containers during transfer.

### Storage

Minimize sources of ignition, such as static buildup, heat, spark, or flame. Store in area away from direct sunlight. 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 cleanup. Use neoprene or nitrile gloves. Do not use rubber (latex) gloves.

**Clothing:** Avoid contact with personal clothing. Wear long sleeves, long pants, and regular work shoes. 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 take internally.

## SECTION 9: Physical and Chemical Properties

**Appearance and Odor:** Color varies. Slight solvent odor.

**Physical State:** Liquid      **PH:** 5.0-7.0

**Vapor Pressure:** NE      **Vapor Density:** Heavier than air

**Boiling Point:** 250°C      **Freezing /Melting Point:** NE

**Solubility in Water:** Very soluble

**Specific Gravity:** Approximately 1.128(at 25°C)

**Viscosity:** 70-80 mps (at 80°C)

**Molecular weight :** 3800-4200

## 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

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

## 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

Not available for paintball.

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: Department of Transportation

### Shipping Information

**Classification and regulation by shipping and storage of dangerous substance rules:**

No applicable

**Classification and regulation according to ICAO/IATA, ICD:**

No regulation by IATA

**Warning during transportation:**

No applicable

## SECTION 15: Regulatory Information

(Not meant to be all-inclusive—selected regulations represented)

**Industrial safety & hygiene law:** No applicable

**Toxic chemical substance Law:** No applicable

**Regulations by other laws:** No applicable

## 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.