



## MATERIAL SAFETY DATA SHEET

### Section 1: PRODUCT & COMPANY IDENTIFICATION

**Product Name:** PAINTBALLS

**Description:** Soft gelatin capsules containing colored liquid

**Ingredients:** Gelatin, Glycerin, Water, Sorbitol Special, Dyes, Titanium Dioxide.

**Product Use:** Recreational

**Manufacturer's Name:** «InterCaps» LLC, Magnitogorskaya ul., 51 Saint – Petersburg, Russian Federation.

**Telephone Number:** 8-800-200-14-28

**Contact email:** [sales@pro-shar.com](mailto:sales@pro-shar.com)

### Section 2: INFORMATION ABOUT THE INGREDIENTS

**Shell:** Gelatin, Glycerol, Sorbitol, Organic Dyes, Titanium Dioxide.

**Fill:** PEG 400, PEG 3350, PEG 4000, PEG 1500, Water, Glycerol, Titanium Dioxide, Organic Dyes.

### Section 3: HAZARDS

**Emergency overview:** This product is intended for recreational purpose, not intended for human consumption.

**Eye:** May cause temporary eye irritation. Cornea injury is very unlikely.

**Skin:** Not likely to cause significant skin irritation. May cause more severe response if skin is abraded.

**Ingestion:** Single dose oral toxicity is considered to be extremely low.

**Inhalation:** Not hazardous

**Carcinogenity:** Not carcinogenic

**Chronic Effects:** None known

**Hazardous Components:** None

Materials contained in this product are classified as non-hazardous according to the definitions set forth in 29 CFR 1910.1200

**Non Hazardous Ingredients:** Gelatin, Glycerin, Sorbidol, PEG 400-PEG 4000 Water, Sorbitol Special, Dyes, Titanium Dioxide.

### Section 4: FIRST AID MEASURES

**Eyes:** In case of accidental exposure do not allow the person to rub or keep eyes tightly shut. Gently lift eyelids and flush immediately and continuously with large amounts of clean warm water for 15 minutes. If irritation persists, seek professional assistance

**Skin:** N/A

**Ingestion:** Ingest large quantities of fluid, preferably water. Induce vomiting if large amounts are ingested. Contact the Poison Control Centre for additional information if required.

**Respiratory:** N/A

**Protective Clothing:** Layered clothing while playing for added protection.

**Eye Protection:** Appropriate approved playing goggles for Paintball.

**Storage:** Store in a cool, dry place

## **Section 5: FIRE EXTINGUISHING MEASURES**

**Flash Point:** > 232° C (450° F) PMCC

**Auto ignition Temperature:** Not Determined

**Flammability Limits:** Not Determined

**UEL:** Not Determined

**Extinguishing Media:** Dry chemical, foam, or CO<sub>2</sub>

**Unusual Fire and Explosion Hazards:** None known

**Extinguishing Media:** This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Avoid breathing fire vapors.

**Protective Measures in Fire:** Face mask, protective gloves and safety helmet.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

Do not walk-through spilled material. Place the material with a clean shovel into a container for later disposal

## **Section 7: HANDLING AND STORING**

Product should be kept in original containers or other suitable containers and protected from excessive exposure to air, heat, and light.

Keep packaging closed. Eliminate any source of ignition. Avoid storage temperatures below 17 C and above 30 C and attempt to store in between 30% and 50% relative humidity.

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Limits:** not established

**Personal Protection:** No specific preventions

## **Section 9: PHYSICAL PROPERTIES**

**Appearance:** Spherical solid capsule containing viscous colored liquids

**Color:** Customized, may change from order to order

**Weight:** 3 – 3.5 g per capsule

**Solubility in water:** Intact capsule is not soluble in cold water, but capsule may swell in wet ambiance. Shell mass and fill mass both are soluble in warm water > 40 °C. A residue of < 1% derives from insoluble inorganic pigments.

**Odor:** Characteristic or None

**Odor Threshold:** N/A

**pH:** 6-7.5

**Vapor Pressure:** Low

**Vapor Density:** Not Determined

**Evaporation Rate (BuAc=1):** N/A

**Boiling Point:** Decomposes before boiling

**Solubility in Water:** Soluble

**Specific Gravity of Liquid:** 1.10 – 1.20 @ 25/25° C

**Physical State:** Liquid

**Product Decomposition:** Biodegradable

## **Section 10: STABILITY AND REACTIVITY**

Capsules stable for a minimum of 1 year in closed containers under regular storage conditions

## **Section 11: TOXICOLOGICAL INFORMATION**

**Oral Toxicity (LD50):** No information available

**Skin:** No information available

**Eyes:** No information available

## **Section 12: ECOLOGICAL INFORMATION**

**Mobility:** The product is soluble in water.

**Decomposition:** Non-corrosive biodegradable, Environmentally safe.

**Soil Mobility:** No data available

**Biodegradability:** Gelatin, Glycerol, PEG, Sorbitol are all biodegradable.

**Ecotoxicity:** Paint ball are predominantly composed of Gelatin, PEG, Glycerol, Sorbitol, Water and Colours. These ingredients are all fit for human consumption and are easily metabolised by most aquatic and other organisms.

**Toxic inhibition limit:** for bacteria in the fermentation tube test is 5000 mg/litre (1%).

Ecotoxicity in water (LC50): >5000 mg/l 24 hours [Goldfish].

## **Section 13: DISPOSAL**

Dispose of waste and residues in accordance with local authority requirements.

## **Section 14: TRANSPORTATION CONSIDERATIONS**

**Hazard Classification:** Not applicable

**Transportation Code:** Not applicable

**Transportation Classification:** Not applicable

## **Section 15: REGULATORY INFORMATION**

The above mentioned product does not contain dangerous substances as defined in the European Directive EEC 67/548 and its subsequent amendments and adjustments. It is exempt from labelling with warning, risk and danger symbols.

## **Section 16: OTHER INFORMATION**

Information given herein is offered in good faith and is accurate to the best of our knowledge, but comes without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control. All risks of use of the product are therefore assumed by the user. We expressly disclaim all warranties in respect to the use of this product.