

MATERIAL SAFETY DATA SHEET

Paintballs Bumblebee

Date prepared:

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Section 1 PRODUCT AND COMPANY IDENTIFICATION

Product's name: Paintballs Bumblebee
Description: Soft gelatin capsules containing colored liquid.
Company Identification/Legal Address:
634034, Tomsk, Russia, Nakhimova str, 8/2
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Section 2 COMPOSITION, INFORMATION ON INGREDIENTS

Ingerdient name	compostion, %
Shell Mass	
Gelatin	to 100
Glycerin	10-40
Sorbitol	10-40
Water	5-15
Customized Dyes	0-2
Fill Mass	
Polyethylene Glycol 400	to 100
Polyethylene Glycol 4000	0-25
Water	0-10
Glycerin	0-5
Customized Dyes	0-2
Titandioxide	0-2

Section 3 HAZARD IDENTIFICATION

Materials contained in this Product are classified as non hazardous for health

EYE CONTACT: slight eye irritation

SKIN CONTACT: the product doesn't cause any skin irritation or negative impact

INHALATION: non hazardous

INGESTION: Single dose is not toxic, but may cause slight irritation

HAZARDS FOR ENVIRONMENT: No risk for the environment

Section 4 FIRST AID MEASURES

EYE CONTACT: In case of incidental exposure to eyes immediately and continuously flush with flooding clean water not less than 15 minutes. Don't rub eyes, since it leads to mechanical irritation. Get medical attention if irritation develops.

SKIN CONTACT: Wash the affected area with water and soap. Put a softening agent to the affected area. Get medical attention if irritation develops.

Section 5 FIRE FIGHTING MEASURES

Flammable properties: Non-Combustible
Extinguishing Media: dry chemical, CO₂, foam, water
Special hazards while Fire Fighting: not detected

Section 6 HANDLING AND STORING

Handling Precautions: Keep away from heat. Keep away from any source of ignition
Storage: Store under temperature +10 - +30 grad. Celcius, rel.Humidity not more than 60%. Keep away from direct sunlight, excessive heat and humidity. Keep away from freezing. Failing to follow the storage conditions will negatively influence the quality and reliability of the product, also it can increase the risk of body damage. From time to time (about once-twice a month) it's necessary to turn over the boxes or separate paintball bags

Section 7 EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure limits: Not established
Personal Protection: Paintballs must be used together with a specialized goggle and a protective gear

Section 8 PHYSICAL AND CHEMICAL PROPERTIES

NUMBER	DEFINED PARAMETER	QUALITY REQUIREMENT
1	Description	balls of spheric shape with smooth surface without bubbles, holes through
2	Fill color	according to the injected dye
3	color of the shell half number 1	according to the injected dye
4	color of the shell half number 2	according to the injected dye
5	Longitudal Diameter, D1, mm	not more than 17,5
6	Transversal Diameter D2, mm	not more than 17,5
7	Polar Diameter D3, mm	not more than 17,5
8	Weight of 1 paintball, gr	not more than 3,3
9	Shooting test (15 m distance), hit range, m	not more than 0,5 m
10	Drop test (amount of broken paintballs fell from the height of 1,5 m under free fall, under temperature 22 +/- grad. Celcius	not more than 10, in fact 25
11	Shooting test (400 paintballs), amount of broken balls inside a marker's barrel	the test is passed
12	Delta (D1+D2)/2-D3	not more than 1

Section 9 STABILITY AND REACTIVITY

Stability: Paintballs are stable within minimum 2 years in the factory packing under regular storage conditions

Section 10 TOXICOLOGICAL INFORMATION

Toxic effect from human body impact: It's possible to have a slight irritation after getting to skin

Eye impact: can cause eye irritation

Section 11 ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Biodegradability: Paintballs' ingredients are biodegradable.

Biodegradable output's toxicity: No data available

Special remarks concerning biodegradable output: No data available

Solubility: 100 % water soluble

Section 12 DISPOSAL CONSIDERATIONS

Disposal: Dispose in accordance with federal, state and local disposal regulations

Section 13 TRANSPORTATION CONSIDERATION

Transportation is being made fully packed by all the means of closed transport with accordance to the rules and regulation of goods' transportation, which are acting on this means of transport.

During transportation, loading and unloading the product should be prevented from atmospheric precipitations and direct sun rays.

HAZARD CLASSIFICATION: Not applicable

TRANSPORTATION CLASSIFICATION : Not applicable

TRANSPORTATION CODE : Not applicable

Section 14 OTHER INFORMATION

The sources of information that were used in this MSDS are ST 7272-268-12424308-10 and literature.

Other special indications: No data available

Information in this MSDS is correct according to normative documents at date of publishing. This information is developed as recommendation for safe use, storage, processing, transportation, placing. The information can't be taking into account as a guarantee, or quality specification. This information has a relation only for paintball and can't be correct in using this product in any combination with other production or in other process (except the ones already described above)

Deputy quality director, ArtLife LLC



Semenova O.E.