

# MATERIAL SAFETY DATA SHEET

Date Prepared: January 1, 2008

Date Revised: 1st Edition

Declaration conditions: information declared by resin manufacturer

## 1. Products & Company's Profile

Product Name	Bioval BBBMAX
Product Type	Airsoft BB Ammunition
EU Distributor	Airsoft Assist
Address	

Information Phone

Information Fax

## 2. Chemical composition

Component name % by wt CAS Reg No

Trade Secret. Information not available.

## 3. Hazardous Information

Dangerous high velocity airsoft bb ammunition. Certified high velocity impact and ballistic eyewear and face protection must be worn at all times.

May shatter when impacting hard surfaces.

May cause serious material damage to targeted areas.

May cause serious injury or death if handled without due diligence.

Flammable - No.

Corrosive - No

Explosive - No

Reactive - No

Toxic - No

## 4. Physical Chemical Characteristics

Odor - Odorless

Boiling point - No known data

Melting point range - 500° - 1800° centigrade

Vapor pressure - Not applicable

Vapor density - Not applicable

Specific gravity ( H<sub>2</sub>O = 1 ) - No known data

Solubility in water - No known data.

Solubility in other liquid - No known data.

Viscosity - Not applicable

PH - Not applicable

Flash point - Not applicable

Flammability limits - Not applicable

Auto ignition temperature - Not applicable

## 5. Stability and reactivity

Stability - Stable.

Incompatible materials - Strong acids. Strong Base. Oxidizing agents.

Condition to avoid - Not applicable

Hazardous decomposition – Carbon monoxide and carbon dioxide may be generated by product if burned.

Hazardous polymerization – No known data.

## **6. FIRST AID**

Ballistic Impact Eye – seek immediate medical attention.

Eye exposed to fragments – seek immediate medical attention.

Eye – If irritation develops, seek medical attention immediately.

Skin – If irritation develops, seek medical attention immediately.

Burn – bb will melt only at very high temperatures. If a hot or melted bb is touched or flush injured area with cold water and seek medical attention urgently. Do not stop flushing until medical personnel arrive.

Inhalation – If exposed to the thermal decomposition gas, evacuate the exposed person to fresh air environment and seek medical attention immediately.

Ingestion – If illness or adverse symptoms develop, seek medical attention immediately.

## **7. Fire Fighting Measure**

Suitable fire fighting agents – Water spray, foam, carbon dioxide, dry chemicals

Precautions – Molten resin will flow and is extremely hot.

Protective clothing – Wear appropriate safety equipment for firefighting conditions including, but not limited to, a self contained certified firefighting breathing apparatus and certified protective fire-fighting garments.

## **8. Accidental Release and countermeasure**

Spilled pellet – slipping hazard. Collect and discard immediately. Keep out of water sources and sewers.

Molten resin spillage – cool with water then dispose of accordingly. Protective gloves, eyewear and clothing are mandatory. This operation to be executed by qualified firefighting personnel only.

## **9. Handling and Storage**

Handling – Wear appropriate personal protection equipment. Material is in solid form and is non-hazardous. No risk to the health of operators when handling at room temperature. During processing, avoid inhalation of the fumes and vapors.

Storage – Avoid contact with strong acids, strong base and strong oxidizing agents.

## **10. Exposure and Protection**

Protection – wear certified high velocity impact and ballistic eyewear and face protection at all times. Wear appropriate body protection.

Route of entry and effect of Inhalation – Vapors are unlikely to be produced at room temperature.

Resin Dust – may produce irritation to the mucous membrane of the nose, throat and upper respiratory tract.

Skin contact – Essentially non-irritating but in contact with hot molten resin will cause extremely severe burns

Ingestion – May cause choking if swallowed. Do not swallow. Do not eat.

Acute effects – No known applicable information

Chronic effects – No known applicable information

Permissible exposure level – No known applicable information

Biodegradability – No known applicable information

Aquatic toxicity – No known applicable information

Mobility – No known applicable information

Bio-accumulative potential – No known applicable information

**11. Transportation**

Common	See section 9
On Land	See section 9
On Sea	See section 9
On Air	See section 9

**12. Packaging**

Available in various types of commercial packaging.

**13. Disposal Method**

Disposal method – authorized landfill site depending on local applicable laws and regulations.

**14. Regulatory Information**

Conforms to EU standard

**Disclaimer:** This information is provided without warranty. The information is provided by the resin manufacturer. This information should be used to make an independent determination of the methods to safeguard workers and the environment.