

MATERIAL SAFETY DATA SHEET



Product and Company Identification

Issue Date: April 10, 2014

Product Code: HPA BB

Brand Name: High Power Airsoft Enhanced Biodegradable BB

Manufacture: DED USA, LLC

New Jersey:

Corporate Headquarters

5 Lyons Mall #502, Basking Ridge, NJ, 07920

Main Office: 908-672-1524

24-Hour Emergency (Call): 908-672-1524

Product and MSDS Information: 908-672-1524

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Hazards Identification

Hazardous Components: None

OSHA Hazard Communication Standard :This product is not a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Hazard Ratings: Health: 0 Fire: 1 Reactivity: 0

Color: White

Physical State: Plastic Balls

Odor: Odorless to slight

Hazards of Product: Slipping Hazard

Potential Health Effects

Eye Contact: Solid or dust may cause irritation or corneal injury due to mechanical action. Elevated temperatures may generate vapor levels sufficient to cause eye irritation. Effects may include discomfort and redness.

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Skin Contact: Prolonged contact is essentially nonirritating to skin. Under normal processing conditions, material is heated to elevated temperatures where contact with the material may cause thermal burns.

Skin Absorption: No adverse effects anticipated by skin absorption.

Inhalation: No adverse effects are anticipated from single exposure to dust. Vapors / fumes released during thermal processing may cause respiratory irritation.

Ingestion: Low toxicity if swallowed. May cause bowel obstruction and/or cause choking if swallowed.

Composition Information

Product Code: HPA BB

Composition (Component / CAS Number / OSHA PEL / ACGIH PEL / Wt %): Polymer / Trade Secret-Mixture / None Established / None Established / 100

Master batch Description: This product is not formulated to contain ingredients with exposure limits established by U.S. agencies. It is not hazardous to health as defined by European Union Dangerous Substances and Preparation directives. Repeated or prolonged exposure is not known to aggravate medical condition.

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First-Aid Measures

Eye Contact: Not likely to be an eye hazard in present form. If contact, flush eyes thoroughly with water for several minutes. Remove contact lenses after initial 1 to 2 minutes and continue flushing for several additional minutes. If effects occur, seek medical attention and consult a physician, preferably an ophthalmologist.

Skin Contact:

Polymer: No known EFFECT on skin contact, rinse with water for a few minutes.

Heated Polymer: If molten material comes in contact with the skin, do not apply ice but cool under ice water or cool stream of water. DO NOT attempt to remove the material from the skin. Removal could result in severe tissue damage. Seek medical attention immediately.

Inhalation: Material is not likely to be hazardous by inhalation, but if required move person to fresh air. If further effects occur, seek medical attention and consult a physician.

Ingestion: Not likely to be ingested in present form. If swallowed, seek medical attention and consult a physician. Do not induce vomiting unless directed to do so by medical personnel.

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Fire Fighting Measures

Extinguishing Media: Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers or Foam.

Firefighting Procedures: Keep people away. Isolate fire and deny unnecessary entry. Soak thoroughly with water to cool and prevent re-ignition. If material is molten, do not apply direct water stream. Use fine water spray or foam. Cool surroundings with water to localize fire zone. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires.

Special Protective Equipment for Firefighters: Wear positive-pressure self-contained breathing apparatus and protective fire fighting clothing to fight fire in enclosed areas. If protective equipment is not available or not used, fight fire from protected location or safe distance.

Unusual Fire and Explosion Hazards: Pneumatic conveying and other mechanical handling operations can generate combustible dust. To reduce the potential for dust explosions, do not permit dust to accumulate. Dense smoke is emitted when burned without sufficient oxygen.

Hazardous Combustion Products: During a fire, smoke may contain the original material in addition to combustion products of varying composition that may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon Monoxide. Carbon Dioxide.

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Accidental Release Measures

Steps to be Taken if Material is Released or Spilled: Contain spilled material if possible. Sweep up and collect in suitable and properly labeled containers.

Personal Precautions: Spilled material may cause a slipping hazard. Use appropriate safety equipment.

Environmental Precautions: None established.

Handling and Storage

General Handling: No smoking, open flames or sources of ignition in handling and storage area. Good housekeeping and controlling of dusts are necessary for safe handling of product. When appropriate, unique handling information for containers can be found on the product label.

Storage: Store in accordance with good manufacturing practices. Store in a cool, dry area in a closed container. Do not let the product get wet. Reseal the product container at the end of each use in accordance with normal storage conditions.

Exposure Controls / Personal Protection Exposure Limits: None established.

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Eye/Face Protection: Not likely to be an eye hazard in present form. However, high velocity projectiles pose an eye hazard. Use ANIS approved full sealed safety glasses with side shields or ANIS approved full sealed safety goggles.

Skin Protection: No precautions other than clean body covering clothing should be needed.

Hand Protection: Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for any material, skin contact should be minimized. Use gloves to protect from mechanical injury. Use gloves with insulation for thermal protection, when needed.

Respiratory Protection: Use an approved air-purifying respirator when vapors are generated at increased temperatures or when dust or mist is present.

Ingestion: Not likely to be ingested in present form. Use good personal hygiene. Do not consume or store food in work area. Wash hands prior to smoking or eating. Eating products could cause a bowel obstruction or choking hazard.

Ventilation: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. General ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

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Physical and Chemical Properties

Physical State: Balls

Color: White

Odor: Odorless or slight

Flash Point: Not Applicable

Vapor Pressure: Not Applicable

Specific Gravity: Not Established

Boiling Point: Not Applicable

Melting/Freezing Point (C): >132.22oC (270F)

Air Density: Not Applicable

Evaporation Rate: Not Applicable

Solubility In Water: Negligible

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Stability and Reactivity

Stability / Instability: Stable

Conditions to Avoid: Exposure to elevated temperatures, moisture, & micro-organisms can cause product to decompose.

Incompatible Materials: None known

Hazardous Polymerization: Will not occur

Thermal Decomposition: Decomposition products depend upon temperature, air supply and the presence of other materials. Processing may release fumes and other decomposition products. Decomposition products can include and are not limited to carbon monoxide, carbon dioxide. Trace amounts of other toxic emissions are possible when product is ignited.

Toxicological Information

Toxicity Animals: LD50: Not available.

LC50: Not available.

Repeated Dose Toxicity: Additives are encapsulated in the product and are not expected to be released under normal processing conditions or foreseeable emergency.

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Chronic Toxicity and Carcinogenicity: No relevant information found.

Developmental Toxicity: No relevant information found.

Reproductive Toxicity: No relevant information found.

Genetic Toxicity: No relevant information found.

Disposal Considerations

General / Landfill Disposal: Transfer to an approved disposal area in accordance with federal, state and local regulations. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

Transport Information

DOT Classification or bulk shipments (non bulk shipments May differ):
Not a DOT controlled material (United State)

DOT Proper Shipping Name: Not applicable

DOT Non-Bulk: Not Regulated

DOT Bulk: Not Regulated

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IMDG/IMO: Not Regulated

ICAO/IATA: Not Regulated

ADR/RID Classification: Not controlled under ADR (Europe)

TDG (Canada): Not Regulated

Regulatory Information

HCS Classification: Not controlled under the HCS (United States)

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act): This product is listed on the TSCA Inventory.

SARA: 302/304/311/312 extremely hazardous substances: No products were found

SARA: 302/304 emergency planning and notification: No products were found

SARA: 302/304/311/312 hazardous chemicals: No products were found.

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SARA: 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.

International Regulations

Clean water act (CWA) 307: No products were found.

Clean water act (CWA) 311: No products were found.

Clean air act (CAA) 112 accidental release prevention: No products were found.

Clean air act (CAA) 112 regulated flammable substances: No products were found

Clean air act (CAA) 112 regulated toxic substances: No products were found.

International Regulations

WHMIS (CANADA):Not controlled under WHMIS (Canada)

EINECS: Not available

DSCL (EEC): Not controlled under DSCL (Europe)

International Lists:No products were found

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OSHA Hazard Communication Standard: This product is not a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-To-Know Act of 1986) Sections 311 and 312:

Immediate (Acute) Health Hazard: No

Delayed (Chronic): No

Health Hazard: No

Fire Hazard: No

Reactive Hazard: No

Sudden Release or Pressure Hazard: No

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-To-Know Act of 1986) Sections 313: To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986): This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels that would require a warning under the statute. **US Toxic Substances Control**

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Act (TSCA): The components of this product are either on the TSCA inventory or exempt from TSCA inventory. All components comply with TSCA.

CEPA – Domestic Substances List (DSL): All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.
