

**Safety Data Sheet**  
29 CFR 1910.1200

**Section 1: Company and Product Identification**

---

**Product Name:** Layer Boost

**Product Code:** DLBM

**Company:** A/B Technologies International, Inc.  
402 Shelley Street  
Springfield, OR 97477  
PH 541-746-8672

**Distributed by:** Durvet, Inc.  
100 SE Magellan Dr  
Blue Springs, MO 64014  
800-821-5570

**Emergency** 1-800-285-6221

**Response:**

**Section 2: Hazards Identification**

---

**Hazard Pictograms:**



**Signal Word:** Not Applicable

**Hazard Category:** Non-classified

**Hazard Statements:** This product does not meet the classification and labeling criteria given in the Dangerous Preparations Directive (1999/45/EC; DPD)

**Label Elements** Not relevant

**Other Hazards** Not available

**Section 3: Composition / Information on Ingredients**

---

<b>Substances</b>	Not relevant		
<b>Mixture</b>	Fermentation product from lactic acid bacteria with dextrose as carrier		
	This product does not contain substances to be mentioned according to EU Regulation No	1907/2006 (REACH), annex II	

#### **Section 4: First Aid Measures**

---

**General Info:** No special measures necessary.

**Notable Exposure symptoms:** May cause respiratory sensitization. Seek medical attention immediately if allergic response is exhibited.

**If ingested:** By continuous complaints, consult a physician.

**If inhaled:** Ensure supply of fresh air.

**Eye contact:** Separate eyelids, wash the eyes thoroughly with water (15 minutes). In case of irritation consult an ophthalmologist.

**Skin contact:** In case of contact with skin, wash off with warm water.

**Additional Info:** No data available for acute and delayed symptoms. No data available for indication of any immediate medical attention and special treatment needed.

#### **Section 5: Fire Fighting Measures**

---

**General Info:** Standard procedure for chemical fires.

**Extinguishing Method / Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

**Hazardous Decomposition Info:** When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.

#### **Section 6: Accidental Release Measures**

---

**Personal precautions, protective equipment and procedures:** Refer to protective measures listed in sections 7 and 8.

**Containment Equipment and Procedures:** Take up mechanically. When picked up, treat material as prescribed under heading "Disposal considerations".

**Cleanup Procedures:** Contain and remove spilled product by mechanical means or with a vacuum cleaner equipped with a high efficiency filter. Avoid formation of aerosol.

#### **Section 7: Handling and Storage**

---

**Safe Handling** No special measures necessary. Wash hands before breaks and after work. Keep away from  
**Precautions:** foodstuffs and beverages. No special measures necessary for protection against fire and explosion.

**Recommendations** Keep container tightly closed in a cool, dry, well ventilated place. Avoid moisture.  
**for Storage:**

## Section 8: Exposure Control / Personal Protection

---

**General /** Adequate ventilation required for dusty conditions.

**Engineering Controls:**

**Work Clothing:** Protective work clothing which covers skin and prevents exposures.

**Eye/face protection:** Wear safety goggles or face shield.

**Skin Protection:** Impermeable gloves recommended.

**Respiratory Protection:** Use NIOSH approved respiratory protection such as full face mask.

No

**No Substance name**

**1** Dust

**List of approved workplace exposure limits (WELs/EH40)**

Total inhalable dust

TWA 10 mg/m<sup>3</sup>

**List of approved workplace exposure limits (WELs/EH40)**

respirable dust

TWA 4 mg/m<sup>3</sup>

## Section 9: Physical and Chemical Properties

---

<b>State:</b> Powder	<b>Melting Point:</b> Not avail	<b>Freezing Point:</b> Not avail
<b>Color:</b> Light Yellow	<b>Boiling Point/Range:</b> Not avail	<b>pH:</b> Not avail
<b>Sp Grav:</b> .5 g/cm <sup>3</sup>	<b>Odor:</b> odorless	<b>Water Solubility:</b> Soluble
<b>Evaporation rate:</b> Not avail	<b>Flash Point:</b> Not avail	<b>Part. Coeff (n-octanol/water):</b> Not avail
<b>Upper Flam Limits:</b> Not avail	<b>Lower Flam Limits:</b> Not avail	<b>Vapor Pressure:</b> Not avail
<b>VOC Content (lbs/gal):</b> Not avail	<b>Viscosity:</b> Not avail	<b>Autoignition Temp:</b> Not avail

## Section 10: Stability and Reactivity

---

**Incompatible materials:** Not available

**Decomposition products:** No hazardous decomposition products known

**Chemical Stability:** Stable under normal storage conditions

## Section 11: Toxicological Information

---

**Toxicological Information (product):** May cause minor eye, skin, and respiratory irritation. Not expected to produce reproductive toxicity. Not classified as a carcinogen by IARC, OSHA, or NTP.

**Likely Routes of Exposure:** Eye contact, skin contact, ingestion, inhalation. Can cause irritation to the eyes, skin, mucous membranes and the upper respiratory tract. Chronic inhalation may lead to allergic sensitization based on exposure level, duration and susceptibility.

**Carcinogenicity or mutagenicity:** Not available

**Sensitization:** Inhalation of enzyme mist/dust may cause allergic respiratory reactions, including asthma, in susceptible individuals on repeated exposure.

**Other Notes:** Not applicable.

(add or delete row as necessary)

## Section 12: Ecological Information

---

**Aquatic toxicity:** Not available

**Degradation / Mobility info:** Product is readily biodegradable

**Bioaccumulative potential:** Not available

**Other adverse effects:** By appropriate use of the product no health damage is known

## Section 13: Disposal Information

---

**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** Consult waste contractor.

## Section 14: Transport Information

---

**Transport ADR/RID/AND:** The product is not subject to ADR/RID/AND regulations.

**Transport IMDG:** The product is not subject to IMDG regulations

**Transport ICAO-TI/IATA:** The product is not subject to ICAO-TI/IATA regulations

**Packing Group:** Not classified

**Transport Environmental:** Not classified

**Transport Special Precautions:** No data available

**MARPOL:** Not relevant

## Section 15: Regulatory Information

---

**Safety, health** No data available  
**environmental**  
**regulations**  
**Chemical safety** No data available  
**assessment**

**Section 16: Other Information**

---

**SDS Author:** Ryan SDS Author

**Version Date:** 8/16/2016

*The information in this Safety Data Sheet, at the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of the company, it is the responsibility of the user to determine the conditions of safe use of this product. The information does not represent analytical specifications. END OF SDS*