



**SAFETY DATA SHEET**

**Mighty-Lyte**

---

Issuing Date: 11/01/2021

---

**Section 1: PRODUCT AND COMPANY IDENTIFICATION**

**1.1 Product Identifiers**

Product Name: Mighty-Lyte  
Product Number: HSD-041  
CAS Number: none

**1.2 Recommended Use and Restrictions on Use**

Identified Uses: Nutritional feed ingredient designed for animal diets.

**1.3 Supplier Details**

Company: Homestead Nutrition, Inc  
494 West Broad Street, PO Box 457  
New Holland, PA 17557  
USA  
Telephone: 1-717-354-4398  
Fax: 1-717-355-0148

**1.4 Emergency Telephone Number**

Emergency Phone #: Chemtrec: 1-800-424-9300

---

**Section 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the Substance or Mixture**

Organic dust.

**2.2 GHS Label Elements, Including Precautionary Statements**

*Signal Word:* N/A due to FDA Labeling Exemption

**Hazard Statement(s):** May be an eye irritant. Rinse eyes with plenty of water. Avoid breathing dust. May cause breathing difficulties if inhaled. Excessive inhalation may affect nose, throat, and lungs.

**Explosion Hazard:** Feed is generally considered not hazardous, but dust generated through further manufacturing activities may create a hazardous condition. If exposed to an ignition source, feed dust may burn. Airborne dust in sufficient concentrations when exposed to an ignition source may flash, or, in confined situation, may fuel an explosion.

**2.3 Hazards not Otherwise Classified (HNOC) or Not Covered by GHS**  
None

---

**Section 3: COMPOSITION / INFORMATION ON INGREDIENTS**

**3.1 Substances**

<u>Common Name</u>	<u>CAS #</u>	<u>Percentage (if present above cutoff levels)</u>
Sodium chloride	7647-14-5	not applicable
Potassium chloride	7447-40-7	not applicable
Sodium citrate	6132-04-3	not applicable
Apple juice	none	not applicable
Maltodextrin	9050-36-6	not applicable
Glycine	56-40-6	not applicable
Molasses	none	not applicable
Magnesium sulfate	10034-99-8	not applicable
Calcium acetate	62-54-4	not applicable
Sodium aluminosilicate	1344-00-9	not applicable
Ascorbic acid	50-81-7	not applicable
Iron	7439-89-6	not applicable
Manganese	7439-96-5	not applicable
Kelp	none	not applicable
Zinc	7440-66-6	not applicable
Copper	7440-50-8	not applicable
Vitamin A	127-47-9	not applicable
Vitamin D3	67-97-0	not applicable
Vitamin E	7695-91-2	not applicable
Thiamine mononitrate	532-43-4	not applicable

Riboflavin	83-88-5	not applicable
Niacin	98-92-0	not applicable
Calcium pantothenate	137-08-6	not applicable
Pyridoxine hydrochloride	58-56-0	not applicable
Biotin	58-85-5	not applicable
Vitamin B12 (cyanocobalamin)	68-19-9	not applicable
Folic acid	59-30-3	not applicable
Choline chloride	67-48-1	not applicable

---

## Section 4: FIRST AID MEASURES

### 4.1 Description of First Aid Measures

**General advice:** Consult a physician. Show this safety data sheet to doctor in attendance.

**If inhaled:** If breathed in, move person into fresh air. Seek medical attention for any breathing difficulty.

**In case of skin contact:** Wash off with soap and plenty of water. Consult physician for any skin irritation.

**In case of eye contact:** Flush eyes with water as a precaution.

**If swallowed:** Rinse mouth with water. Never give anything by mouth to an unconscious person.

### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Difficulty breathing. Irritation of the airway.

### 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Difficulty breathing.

---

## Section 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing Media

**Suitable extinguishing media:** Use water spray, dry chemical or carbon dioxide.

### 5.2 Special Hazards Arising from the Substance or Mixture

No known hazards.

### 5.3 Special Protective Equipment and Precautions for Firefighters

None.

---

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

### **6.1 Personal Precautions, Protective Equipment and Emergency Procedures**

Use personal protective equipment. Avoid dust formation. Avoid breathing dust.

### **6.2 Environmental Precautions**

None.

### **6.3 Methods and Materials for Containment and Cleaning Up**

Vacuum or sweep material. Do not use compressed air to avoid dispersal as dust into air.

---

## **Section 7: HANDLING AND STORAGE**

### **7.1 Precautions for Safe Handling**

Store this product in a cool, dry environment. Avoid generating dust during handling. Provide proper exhaust ventilation at places where dust is formed.

### **7.2 Conditions for Safe Storage, Including any Incompatibilities**

Store in closed containers. No known incompatibilities.

---

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

### **8.1 Control Parameters**

Contains no substances with occupational exposure limit values.

### **8.2 Appropriate Engineering Controls**

Handle in accordance with good manufacturing hygiene and safety practices. Provide adequate exhaust to prevent release of dust into work environment.

### **8.3 Individual Protection Measures**

**Eye / face protection:** Safety glasses or goggles in excessive dust concentrations.

**Respiratory protection:** General purpose dust mask similar to NIOSH Approved N95 Particulate Respirator is recommended if needed.

**Skin protection:** Generally not a concern. Gloves and long sleeves are recommended to minimize skin contact.

---

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

- 9.1 Appearance:** Tan granular powder.
  - 9.2 Odor:** Sweet aroma.
  - 9.3 Odor Threshold:** No data available.
  - 9.4 pH:** 5.0-7.0.
  - 9.5 Melting Point / Freezing Point:** Not applicable.
  - 9.6 Initial Boiling Point and Boiling Range:** Not applicable.
  - 9.7 Flash Point:** No data available.
  - 9.8 Evaporation Point:** Not applicable.
  - 9.9 Flammability (solid/gas):** Slightly flammable. Will burn. NFPA rating=1.
  - 9.10 Upper / Lower Flammability or Explosive Limits:** Unknown.
  - 9.11 Vapor Pressure:** Not applicable.
  - 9.12 Vapor Density:** Not applicable.
  - 9.13 Relative Density:** 1.25 g/cm<sup>3</sup>
  - 9.14 Solubility(ies):** Water soluble.
  - 9.15 Partition Coefficient: n-octanol/water:** No data available.
  - 9.16 Autoignition Temperature:** No data available.
  - 9.17 Decomposition Temperature:** No data available.
  - 9.18 Viscosity:** Not applicable.
  - 9.19 Explosive Properties:** No data available.
  - 9.20 Oxidizing Properties:** No data available.
- 

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

- 10.1 Chemical Stability:** Stable.
  - 10.2 Possibility of Hazardous Reactions:** Will not occur.
  - 10.3 Conditions to Avoid:** None.
  - 10.4 Incompatible Materials:** No data available.
  - 10.5 Hazardous Decomposition Products:** No data available.
- 

## **Section 11: TOXICOLOGICAL INFORMATION**

**11.1 Routes of Exposure:**

Inhalation: YES

Skin: YES

Eyes: YES

Ingestion: YES

**11.2 Symptoms:**

Excessive inhalation of dust may affect nose, throat and lungs resulting in difficulty breathing. Ingestion may lead to feeling faint or flush possibly with a drop in blood pressure.

**11.3 Acute Exposure:**

May be mechanical irritant to eyes and skin. Faint or flush feeling with drop in blood pressure if ingested.

**11.4 Chronic Exposure:**

Chronic and repeated exposure to dust may affect respiratory system.

**11.5 Numeric Measures of Toxicity:**

No data available.

---

**Section 12: ECOLOGICAL INFORMATION**

No data available.

---

**Section 13: DISPOSAL CONSIDERATIONS**

In accordance with federal, state and local regulations.

---

**Section 14: TRANSPORT INFORMATION**

DOT: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

## **Section 15: REGULATORY INFORMATION**

Section (B) (5) (III) of the HSC (CFR 1910.1200) exempts food, including feed and therefore any associated feed dust from the labeling requirements of the HSC since the food/feed is subject to the labeling requirements of the Food and Drug Administration (FDA).

---

## **Section 16: OTHER INFORMATION**

<b>Preparation Information:</b>	Homestead Nutrition, Inc. Last Revised: 11/01/2021
<b>Company Policy or Disclaimer:</b>	The information provided is based on data that Homestead Nutrition believed to be accurate. The information supplied is to be used as a guide for storage, processing, disposal, transportation, and safe handling. However, no guarantee or warranty of any kind is made with respect to the information contained. Homestead Nutrition accepts no responsibility and disclaims all liability for any harmful effects which may be caused by exposure to our products. Users of this product should make independent determination of suitability upon reading through this provided information.

---