

# MATERIAL SAFETY DATA SHEET

MSDS# 213687  
**ABSORBINE HOOFLEX+**

**W. F. YOUNG, INC.**  
 302 Benton Drive  
 East Longmeadow, MA 01028-1990

**Non-Emergency Telephone:**  
 MA (413) 526-9999

## SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

**PRODUCT NAME:** Absorbine Hooflex +  
**PRODUCT DESCRIPTION:** Hoof Supplement Pellet  
**MEDICAL EMERGENCY TELEPHONE (Poison Center): (303) 623-5716**  
**TRANSPORTATION EMERGENCY TELEPHONE (Chemtrec): 1-800-424-9300**

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS (Typical Values)

HAZARDOUS INGREDIENTS	CAS NO.	WT.%	ACGIH(TLV)	OSHA(PEL)
None				

## OTHER IMPORTANT INGREDIENTS

Stabilized Rice Bran  
 Biotin  
 Lysine  
 Methionine  
 Calcium Carbonate  
 Vitamin E  
 4Plex C (Copper, Zinc, Manganese, Cobalt)

## SECTION 3: HAZARDS IDENTIFICATION

### Signs and Symptoms of Exposure

No Adverse Effects.

**Routes of Entry:** Inhalation?                      Skin?                      Ingestion?  
 Yes    No    Yes

**Health Hazards (Acute and Chronic)** The Health effects noted below are consistent with requirements under OSHA Hazard Communication Standard (29 CFR 1910.1200).

**EYE CONTACT:**

No adverse effects

**SKIN CONTACT:**

No adverse effects

**INHALATION:**

No adverse effects

**INGESTION:**

No adverse effects

**Carcinogenicity:** NTP? No                      IARC Monograph? No                      OSHA Monograph? No

**Medical Conditions Generally Aggravated by Exposure:**

No adverse effects

<b>SECTION 4: EMERGENCY AND FIRST AID PROCEDURES</b>
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**EYE CONTACT:**

Flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention, if needed.

**SKIN CONTACT:**

If irritation occurs, flush skin with water. If irritation persists, get medical attention.

**INHALATION:**

Remove victim to fresh air, treat symptomatically. Get medical attention if symptoms persist.

**INGESTION:**

Do not induce vomiting.

<b>SECTION 5: FIRE FIGHTING MEASURES</b>
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<b>Flash Point (Method Used)</b>	Flammable Limits	LEL	UEL
Not applicable	N/E	N/E	N/E

**Extinguishing Media**

Use CO<sub>2</sub> or dry chemical for small fires.

**Special Fire Fighting Procedures**

None

**Unusual Fire and Explosion Hazards**

None

<b>SECTION 6: ACCIDENTAL RELEASE MEASURES &amp; DISPOSAL</b>
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**Spill Control Methods**

Eliminate ignition sources. Contain spill to minimize contaminated area and facilitate salvage or disposal. All clean up and disposal should be carried out in accordance with Federal, State, and Local Regulations.

**Waste Disposal Methods**

This product, when spilled or disposed of, is a hazardous solid waste as defined in Resource Conservation Recovery Act regulations (40 CFR 261). Preferred method is incineration or biological treatment in federal/state approved facility.

## SECTION 7: HANDLING & STORAGE

### Precautions To Be Taken In Handling & Storing

Store away from oxidizing and reducing agents; keep away from heat or ignition sources; use adequate ventilation.

### Other Precautions

Keep container closed. Do not store or consume food, drink, or tobacco in area where they may become contaminated with this material.

## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

### Respirator Protection

Avoid prolonged or repeated breathing of powder. Dust mask or approved OSHA mask with organic canisters

### Ventilation

Local exhaust to comfort

### Skin and Eye Protection:

Avoid contact with eyes. Wear chemical goggles if there is a likelihood of contact with eyes.

### Other Protective Clothing or Equipment:

Rubber boots and gloves

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	Not Applicable
MELTING POINT:	Not Established
VAPOR PRESSURE:	Not Applicable
VAPOR DENSITY (AIR=1):	Not Applicable
EVAPORATION RATE:	Not Applicable
VOLATILE FRACTION BY WEIGHT:	Nil
SOLUBILITY IN WATER (By weight %):	Partially soluble
SPECIFIC GRAVITY (H <sub>2</sub> O=1) @ 25 C:	Not Applicable
pH:	Not Established
APPEARANCE:	Gray/brown pellets
ODOR:	Mild odor

## SECTION 10: STABILITY AND REACTIVITY

### Stability:

Stable

### Incompatibility (Materials to avoid):

Avoid heat, sparks, and flame. Oxidizing materials can cause a vigorous reaction

**Hazardous Decomposition or By-Products:** Carbon monoxide and Carbon dioxide

### Hazardous Polymerization:

Will not occur

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>Oral LD50:</b>	Not Applicable
<b>Dermal LD50:</b>	Not Applicable
<b>Inhalation LC50:</b>	Not Applicable
<b>Eye effects:</b>	Not Applicable
<b>Skin effects:</b>	Not Applicable

**SECTION 12: ECOLOGICAL INFORMATION**

Avoid runoff into storm sewers and ditches, which lead to natural waterways.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal:** This product is a hazardous solid waster as defined in Resource Conservation Recovery Act Regulations (40 CFR 261). Preferred method is incineration or biological treatment in federal/state approved facility.

**SECTION 14: TRANSPORTATION INFORMATION**

**DOT, IMO, ICAO, Transport Canada**

North America

Overseas by ocean

**HAZARD CLASS:**

**PROPER SHIPPING NAME:** Grain based ingredients

**UN NUMBER:**

**LABEL:**

**PACKING GROUP:**

**PLACARD:**

**FLASH POINT:**

**NFPA**

**HEALTH**..... 0

**FLAMMABILITY**... 1

**REACTIVITY**... 0

**SPECIAL**..... None

4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant

**SECTION 15: REGULATORY INFORMATION****U.S. FEDERAL REGULATION**

**OSHA:**

**TSCA:**

**CERCLA HAZARDOUS SUBSTANCE (40 CFR 302):**

**SARA Title III:**

**SARA Hazard Categories:**

CHEMICAL SUBSTANCE	CAS NO.	CONCENTRATION % WT.
<i>None</i>		

**LISTED UNDER THE FOLLOWING: FEDERAL REGULATIONS; STATE REGULATIONS; INTERNATIONAL REGULATIONS**

*None*

**SECTION 16: OTHER INFORMATION**

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