



Durvet Biotin Daily

Safety Data Sheet

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product name: Biotin 100

Product form: Solid

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture: For use as a nutritional supplement in horse and livestock

1.3 Details of the supplier of the safety data sheet

Name: AHC PRODUCTS, INC.
Address: 301 W BROADWAY STREET
WINCHESTER, KY 40391

Telephone: (859) 737-3441

Dist. By: Durvet, Inc.
100 SE Magellan Dr.
Blue Springs, MO 64014
(800)821-5570

1.4 Emergency telephone number:

(859) 737-3441

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS-US classification: There are no hazardous ingredients present in this mix at levels greater than 1%. This is a non-hazardous mix according to OSHA standards.

2.2 Label Elements

GHS-US Labeling: n/a

Hazard pictograms (GHS-US)

Signal word (GHS-US)

Hazard Statements (GHS-US)

Precautionary statements (GHS-US)

2.3 Other Hazards

Other hazards not contributing to the classification: none known

2.4 Unknown Acute Toxicity (GHS US)

None known



Safety Data Sheet

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Biotin, Yeast Culture, Flaxseed Screenings Meal, Wheat Middlings, Corn Distillers Dried Grains with Soluble, Dehydrated Alfalfa Meal, SOYbean Oil, Natural and Artificial Flavor

3.2 Mixture n/a

Name	Product identifier	%	GHS-US Classification
Biotin	58-85-5	20mg/oz	
Yeast Culture	8013-01-2	0.94 billion CFU/oz	
Flaxseed Meal	N/A		
Wheat Middlings	N/A		
Corn Distillers Dried Grains with Soluble	N/A		
Dehydrated Alfalfa Meal	N/A		
Soybean Oil	8001-22-7		
Natural and Artificial Flavor	N/A		

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

First-aid measures general: Clean affected area well. If symptoms persist contact health professional

First-aid measures after inhalation: Immediately move to fresh air away from irritant.

First-aid measures after skin contact: Wash hands in accordance with good health procedures.

First-aid measures after eye contact: Flush eyes with water.

First-aid measures after ingestion: First steps should include evaluation of the airway and administration of supplemental oxygen, if necessary. Ingested substances need to be diluted with water or milk as soon as possible unless the airway is compromised.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation: dust irritation, cough, lung irritation, acute cases may experience restrictions in breathing

Symptoms/injuries after skin contact: Direct contact with dust may cause skin irritation. Repeated or prolonged contact with dust may cause skin reaction.

Symptoms/injuries after eye contact: Redness, burning, dryness, blurred vision

Symptoms/injuries after ingestion: Nausea, Indigestion, diarrhea, gastrointestinal upset

Chronic symptoms: n/a

4.3 Indication of any immediate medical attention and special treatment needed

Restricted breathing, impaired vision, vomiting, dehydration.

SECTION 5: FIREFIGHTING MEASURES



Safety Data Sheet

5.1 Extinguishing media- Water, Carbon Dioxide, Dry Chemical Powder and polymer foam

5.2 Special hazards arising from the substance or mixture None

5.3 Advice for firefighters Wear fully protective clothing and use self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions protective equipment and emergency procedures

Wear NIOSH approved equipment suitable for nuisance dust. Protective gloves, rubber or latex. Eye protection. Avoid direct inhalation.

6.1.1 For non-emergency personnel

Protective equipment: Wear NIOSH approved equipment suitable for nuisance dust.

6.1.2 For emergency responders

Protective equipment: Wear fully protective clothing and use self-contained breathing apparatus.

Emergency procedures: In accordance with Federal, State and Local regulations.

6.2 Environmental precautions:

Salvage if not contaminated

6.3 Methods and material for containment and cleaning up:

In accordance with federal, state and local regulations

6.4 Reference to other sections:

Section 4: First Aid Measures

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling: Avoid eye, skin and clothing contact and inhalation of this material dust as this material may cause eye, skin and respiratory irritation.

Additional hazards when processed: none known

Precautions for safe handling: Keep container closed when not in use. KEEP OUT OF REACH OF CHILDREN. Not intended for human use.

Hygiene measures: none known

7.2 Conditions for safe storage including any incompatibilities:

Storage conditions: Dry area out of direct sunlight x

Incompatible products: none known

Incompatible materials: Acids

Storage area: Dry area out of direct sunlight

Packaging materials: Plastic jar or pail with plastic closure, may include corrugated box with biodegradable peanuts.

7.3 Specific end use(s)

FOR ANIMAL CONSUMPTION ONLY



Safety Data Sheet

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters RESPIRATORY PROTECTION (SPECIFIC TYPE): wear NIOSH or MSHA approved respirators to protect from airborne material dust

VENTILATION:

LOCAL EXHAUST: Use to minimize nuisance dust.

MECHANICAL (GENERAL):

SPECIAL:

OTHER:

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Chemical glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: In accordance with good hygiene.

WORK AND/OR HYGIENIC PRACTICES: Wash hands in accordance with good health procedures.

8.2 Exposure controls RESPIRATORY PROTECTION (SPECIFIC TYPE): Wear NIOSH or MSHA approved equipment suitable for nuisance dust.

VENTILATION:

LOCAL EXHAUST: Use to minimize nuisance dust.

MECHANICAL (GENERAL):

SPECIAL:

OTHER:

PROTECTIVE GLOVES: Rubber

EYE PROTECTION: Chemical glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: In accordance with good hygiene.

WORK AND/OR HYGIENIC PRACTICES: Wash hands in accordance with good health procedures.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state: Solid

Appearance: Powder

Color: White to yellow

Odor: Slightly characteristic odor

Odor threshold:

pH: n/a

Relative evaporation rate (butylacetate=1): Nil

Melting point: n/a

Freezing point: n/a

Boiling point: n/a

Flash point: Undetermined

Self-ignition temperature: Undetermined

Decomposition temperature: Undetermined

Flammability (solid, gas): Non Flammable

Vapor pressure: n/a

Relative vapor density at 20° C: n/a

Relative density: n/a

Density: n/a

Solubility: Practically insoluble in water

Log Pow: n/a

Log Kow: n/a



Safety Data Sheet

Viscosity, kinematic: n/a
Viscosity, dynamic: n/a
Explosive properties: n/a
Oxidizing properties: n/a
Explosive limits: n/a

9.2 Other information

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity None known

10.2 Chemical stability Stable under normal conditions

10.3 Possibility of hazardous reactions none known

10.4 Conditions to avoid handling and storage around open flame or sources of ignition.

10.5 Incompatible materials Acids

10.6 Hazardous decomposition products none known

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Skin corrosion/irritation: may occur in rare cases
Serious eye damage/irritation: may occur in rare cases
Respiratory or skin sensitization: may occur in rare cases
Germ cell mutagenicity: n/a
Carcinogenicity: n/a
Reproductive toxicity: n/a
Specific target organ toxicity (single exposure) none known
Specific target organ toxicity (repeated exposure) none known
Aspiration hazard: may occur in rare cases
Symptoms/injuries after inhalation: in rare cases: difficulty breathing, shortness of breath
Symptoms/injuries after skin contact: in rare cases: redness, irritation, inflammation at area of contact
Symptoms/injuries after eye contact: in rare cases: redness, vision impairment, dryness
Symptoms/injuries after ingestion: in rare cases: gastrointestinal upset, vomiting, diarrhea, indigestion.
Chronic symptoms: none known

SECTION 12: ECOLOGICAL INFORMATION (NON- MANDATORY)

12.1 Toxicity – N/A

12.2 Persistence and degradability – N/A

12.3 Bio accumulative potential – N/A

12.4 Mobility in soil – N/A



Safety Data Sheet

12.5 Other adverse effects – N/A

SECTION 13: DISPOSAL CONSIDERATIONS (NON-MANDATORY)

13.1 Waste treatment methods

Waste disposal recommendations: In accordance with local, state and federal regulations.

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Ecology – waste materials: data not available.

SECTION 14: TRANSPORT INFORMATION (NON-MANDATORY)

In accordance with ADR/RID/IMDG/IATA

14.1 UN number

UN-No. (DOT)
DOT NA no.:

14.2 UN proper shipping name

DOT Proper Shipping Name: n/a

Department of Transportation (DOT) Hazard: n/a
Classes
Hazard Label (DOT): n/a

DOT Symbols: n/a
Packing group (DOT): n/a
DOT Special Provisions (49 CFR 172.102): n/a

DOT Packaging Exceptions (49 CFR 173.xxx): n/a
DOT Packaging Non Bulk (49 CFR 173.xxx): n/a
DOT Packaging Bulk (49 CFR 173.xxx): n/a

DOT (US): Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods

14.3 Additional Information

Other information:

[Overland transport](#)

[Transport by sea](#)



Safety Data Sheet

DOT Vessel Stowage Location:

DOT Vessel Stowage Other:

Air Transport

DOT Quantity Limitations Passenger aircraft/rail:

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)

SECTION 15: REGULATORY INFORMATION (NON-MANDATORY)

15.1 US Federal regulations

Federal Regulations: Parts 29 and 42 Code of Federal Regulations

15.2 International regulations

CANADA

EU-Regulations

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC or 1999/45/EC

15.2.2.National Regulations

15.3 US State Regulations

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards: No SARA Hazards

Massachusetts Right to Know Components No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right to Know Components Healon (CAS-No. 9067-32-7)

New Jersey Right to Know Components Healon (CAS-No. 9067-32-7)

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

HMIS Rating Health: 0 Flammability: 0 Reactivity: 0

SECTION 16: OTHER INFORMATION

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, AHC Products, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond AHC Products, Inc. control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risk of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.



Safety Data Sheet

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

Prepared: 05/25/2016

Preparer: M. Wolf Jr.

Revised: 01/11/23

Reviser: M. Wolf

Pedigree: 05/25/2016- Initialization; 01/11/2023- Revision