

Safety Data Sheet

High Protein Drink



Section 1 Product Description

Product Name: High Protein Drink
Recommended Use: Science education applications
Distributor: Carolina Biological Supply Company
2700 York Road, Burlington, NC 27215
1-800-227-1150
Chemical Information: 800-227-1150 (8am-5pm (ET) M-F)
Chemtrec: 800-424-9300 (Transportation Spill Response 24 hours)

Section 2 Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

Not a dangerous substance according to GHS classification criteria. No known OSHA hazards.

GHS Classification:

| | |
|---|--|
| Acute Toxicity Oral Contains | 100 % of the mixture consists of ingredient(s) of unknown toxicity |
| Acute Toxicity Dermal Contains | 100 % of the mixture consists of ingredient(s) of unknown toxicity |
| Acute Toxicity Inhalation Gas Contains | 100 % of the mixture consists of ingredient(s) of unknown toxicity |
| Acute Toxicity Inhalation Vapor Contains | 100 % of the mixture consists of ingredient(s) of unknown toxicity |
| Acute Toxicity Inhalation Dust/Mist Contains | 100 % of the mixture consists of ingredient(s) of unknown toxicity |

Section 3 Composition / Information on Ingredients

| <u>Chemical Name</u> | <u>CAS #</u> | <u>%</u> |
|----------------------|--------------|----------|
| High Protein Drink | | 100 |

This product does not contain ingredients classified as hazardous by OSHA.

Section 4 First Aid Measures

Emergency and First Aid Procedures

Inhalation: In case of accident by inhalation: remove casualty to fresh air and keep at rest.
Eyes: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin Contact: After contact with skin, wash immediately with plenty of water.
Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Section 5 Firefighting Procedures

Extinguishing Media: Use media suitable to extinguish surrounding fire.
Fire Fighting Methods and Protection: Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.
Fire and/or Explosion Hazards: Fire or excessive heat may produce hazardous decomposition products.
Hazardous Combustion Products: Carbon dioxide, Carbon monoxide

Section 6 Spill or Leak Procedures

Steps to Take in Case Material Is Released or Spilled: No adverse health affects expected from the clean-up of spilled material.
No special spill clean-up considerations. Collect and discard in regular trash.

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Section 7

Handling and Storage

Storage: Keep container tightly closed in a cool, well-ventilated place.
Storage Code: Green - general chemical storage

Section 8

Protection Information

| <u>Chemical Name</u> | <u>ACGIH</u> | | <u>OSHA PEL</u> | |
|----------------------|--------------|---------------|-----------------|---------------|
| | <u>(TWA)</u> | <u>(STEL)</u> | <u>(TWA)</u> | <u>(STEL)</u> |
| No data available | N/A | N/A | N/A | N/A |

Control Parameters

Engineering Measures: No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use.

Personal Protective Equipment (PPE): Lab coat, apron, eye wash, safety shower.

Respiratory Protection: No respiratory protection required under normal conditions of use.

Eye Protection: Wear chemical splash goggles when handling this product. Have an eye wash station available.

Skin Protection: Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: No information available

Section 9

Physical Data

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|--|--|
| Formula: This product is a mixture. | Vapor Pressure: No data available |
| Molecular Weight: | Evaporation Rate (BuAc=1): No data available |
| Appearance: Depends upon product selection. The color additives do not affect product hazards. Powder | Vapor Density (Air=1): No data available |
| Odor: No data available | Specific Gravity: No data available |
| Odor Threshold: No data available | Solubility in Water: Soluble |
| pH: No data available | Log Pow (calculated): No data available |
| Melting Point: No data available | Autoignition Temperature: No data available |
| Boiling Point: No data available | Decomposition Temperature: No data available |
| Flash Point: No data available | Viscosity: No data available |
| Flammable Limits in Air: No data available | Percent Volatile by Volume: No data available |

Section 10

Reactivity Data

| | |
|----------------------------------|---------------------------------|
| Reactivity: | No data available |
| Chemical Stability: | Stable under normal conditions. |
| Conditions to Avoid: | Exposure to moisture |
| Incompatible Materials: | Strong oxidizing agents |
| Hazardous Polymerization: | Will not occur |

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Section 11 Toxicity Data

Routes of Entry: Inhalation and ingestion.
Symptoms (Acute): No data available
Delayed Effects: No data available

| Acute Toxicity: Chemical Name | CAS Number | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|----------------------------------|------------|----------------|----------------|-----------------|
| No data available | | Not determined | Not determined | Not determined |

| Carcinogenicity: Chemical Name | CAS Number | IARC | NTP | OSHA |
|-----------------------------------|------------|------------|------------|------------|
| No data available | | Not listed | Not listed | Not listed |

Chronic Effects:
Mutagenicity: No evidence of a mutagenic effect.
Teratogenicity: No evidence of a teratogenic effect (birth defect).
Sensitization: No evidence of a sensitization effect.
Reproductive: No evidence of negative reproductive effects.
Target Organ Effects:
Acute: No data available
Chronic: No data available

Section 12 Ecological Data

Overview: This material is not expected to be harmful to the ecology.
Mobility: No data
Persistence: No data
Bioaccumulation: No data
Degradability: No data
Other Adverse Effects: No data

| Chemical Name | CAS Number | Eco Toxicity |
|---------------|------------|--------------|
| N/A | | |

Section 13 Disposal Information

Disposal Methods: Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer (TSD) to assure compliance.
Waste Disposal Code(s): Not Determined

Section 14 Transport Information

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|---|---|
| Ground - DOT Proper Shipping Name: Not regulated for transport by US DOT. | Air - IATA Proper Shipping Name: Not regulated for air transport by IATA. |
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Section 15

Regulatory Information

TSCA Status:

A component (or components) of this product is not listed on the TSCA Inventory of Existing Chemical Substances. Product is for research and development use only.

| Chemical Name | CAS Number | § 313 Name | § 304 RQ | CERCLA RQ | § 302 TPQ | CAA 112(2) TQ |
|-------------------|------------|------------|----------|-----------|-----------|---------------|
| No data available | | No | No | No | No | No |

Section 16

Additional Information

Revised: 09/30/2014**Replaces: None****Printed: 04-22-2015**

The information provided in this (Material) Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Carolina Biological Supply makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the (Material) Safety Data Sheet.

Glossary

| | | | |
|--------|---|------|---|
| ACGIH | American Conference of Governmental Industrial Hygienists | NTP | National Toxicology Program |
| CAS | Chemical Abstract Service Number | OSHA | Occupational Safety and Health Administration |
| CERCLA | Comprehensive Environmental Response, Compensation, and Liability Act | PEL | Permissible Exposure Limit |
| DOT | U.S. Department of Transportation | ppm | Parts per million |
| IARC | International Agency for Research on Cancer | RCRA | Resource Conservation and Recovery Act |
| N/A | Not Available | SARA | Superfund Amendments and Reauthorization Act |
| | | TLV | Threshold Limit Value |
| | | TSCA | Toxic Substances Control Act |
| | | IDLH | Immediately dangerous to life and health |