

MATERIAL SAFETY DATA SHEET

ALBUMIN POWDER 100%
CAROLINA BIOLOGICAL

Revised: 11/23/09
Replaces: 11/23/09
Printed: 03/06/10

1. PRODUCT DESCRIPTION

Product Name: Albumin Powder
Product Code(s): 84-2250, 84-2252, 20-2501, 20-2340, 20-2341,
20-2500, 97-2934, 97-4102
Size: 1oz, 2oz, 120g, 150g, 500g
Chemical Name: Egg, Albumin
CAS Number: 9048-46-8
Formula: Not applicable
Synonyms: Egg White, (Spray Dried)
Distributor: Carolina Biological Supply Company
2700 York Road
Burlington, NC 27215

Chemical Information: 800-227-1150 (8am-5pm (ET) M-F)
Chemtrec (Transportation Spill Response 24 hours): 800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Principal Hazardous Components: Albumin 100%

TLV and PEL units: None established

3. HAZARD IDENTIFICATION

Emergency Overview: Not expected to be hazardous under normal conditions of use.

Potential Health Effects:

Eyes: May cause irritation.

Skin: May cause irritation.

Ingestion: May cause gastrointestinal discomfort.

Inhalation: May cause irritation to respiratory tract.

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Eyes - Flush thoroughly with water. Seek medical attention if irritation persists.

Skin - Wash exposed area with soap and water. Seek medical attention if irritation persists.

Ingestion - In quantities normally handled, symptoms would not be expected. If swallowed, if conscious, give water. Seek medical attention if gastrointestinal irritation or other unexpected symptoms develop.

Inhalation - Not expected to present a problem. However, if the exposed person is having trouble breathing, remove to fresh air. Give oxygen if breathing is difficult; give artificial respiration if breathing has stopped. Keep person warm and quiet, and get medical attention.

5. FIREFIGHTING PROCEDURES

Flash Point(Method Used): Not applicable

NFPA Rating: Health: 0
Fire: 0
Reactivity: 0

Extinguisher Media:

Use dry chemical, CO2 or appropriate foam.

Flammable Limits in Air % by Volume: Not applicable

Autoignition Temperature: No information available

Special Firefighting Procedures:

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Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: No information available

6. SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:

Ventilate area of spill. Clean-up personnel should wear proper protective equipment. Avoid creating dust. Sweep or scoop up and containerize for disposal.

7. SPECIAL PRECAUTIONS

Precautions to be Taken in Handling or Storing: Store tightly closed in an area suitable for general chemical storage.

Other Precautions: Wash thoroughly after handling.

8. SPECIAL PROTECTION INFORMATION

Respiratory Protection(Specify Type):

None needed under normal conditions of use with adequate ventilation.

NIOSH approved equipment should be worn if PELs are exceeded.

Ventilation:

Local Exhaust: Preferred

Mechanical(General): Acceptable

Special: No

Other: No

Protective Gloves:

Rubber, neoprene, PVC, or equivalent.

Eye Protection:

Splash proof chemical safety goggles should be worn at all times.

Other Protective Clothing or Equipment:

Lab apron, eye wash, and safety shower.

9. PHYSICAL DATA

Molecular Weight: No information available

Melting Point: No information available

Boiling Point: No information available

Vapor Pressure: No information available

Vapor Density(Air=1): No information available

Specific Gravity(H2O=1): No information available

Percent Volatile by Volume: No information available

Evaporation Rate(H2O=1): No information available

Solubility in Water: Soluble

Appearance and Odor: White, odorless powder

10. REACTIVITY DATA

Stability: Stable

Conditions to Avoid: No information available

Incompatibility(Materials to Avoid): No information available

Hazardous Decomposition Products: No information available

Hazardous Polymerization: Will not occur

11. TOXICITY DATA

Toxicity Data: No toxicity data found

Effects of Overexposure:

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Acute: See section 3

Chronic: No chronic effects data listed.

Conditions Aggravated by Overexposure:

Target Organs: No information available

Primary Route(s) of Entry: No information available

12. ECOLOGICAL DATA

EPA Waste Numbers: None

13. DISPOSAL INFORMATION

Waste Disposal Methods: Dispose in accordance with all applicable Federal, State and Local regulations.

Always contact a permitted waste disposer (TSD) to assure compliance.

14. TRANSPORT INFORMATION

Non regulated for transport

15. REGULATORY INFORMATION

EPA TSCA Status: On TSCA Inventory

Hazard Category for SARA Section 311/312 Reporting: Acute

Product or Components	SARA EHS	SARA Sec. 313		CERCLA	RCRA
	Sec. 302 TPQ	Name	Chemical List Category	Sec. 103 RQ lbs.	Sec. 261.33
Albumin	No	No	No	No	No

16. ADDITIONAL INFORMATION

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. Any employer must carefully assess the applicability of any information contained herein in regards to the particular use to which the employer puts the material.

Glossary

ACGIH.....American Conference of Governmental Industrial Hygienists

CAS Number..Chemical Abstracts Service Number

CERCLA.....Comprehensive Environmental Response, Compensation, and Liability Act

DOT.....U.S. Department of Transportation

IARC.....International Agency of Research on Cancer

mppcf.....million particles per cubic foot

N/A.....Not Available

NTP.....National Toxicology Program

OSHA.....Occupational Safety and Health Administration

PEL.....Permissible Exposure Limit

ppm.....parts per million

RCRA.....Resource Conservation and Recovery Act

SARA.....Superfund Amendments and Reauthorization Act

TLV.....Threshold Limit Value

TSCA.....Toxic Substances Control Act