

#510

#202

SECTION I NAME

ALBUMIN, Egg (POWDER)
 C valbumin
 Natural product. No formula available
 100, 500 grams
 9006-50-2

SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

Principal Hazardous Component(s)
 Albumin, Egg (powder) 100 % None established
 Low Hazard Material

SECTION III PHYSICAL DATA

Melting Point (°F) Not available
Boiling Point (°F) Decomposes
Vapor Pressure (mm Hg) Negligible as solid
Relative Density (Air = 1) Data not listed
Solubility in Water Insoluble. Forms emulsion with water.
Appearance and Odor Pale yellow powder; no odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) Non-flammable (NA)
Flammable Limits in Air (% by Volume) (NA)
Lower _____ **Upper** _____
Extinguisher Carbon dioxide (CO₂); dry chemical (ABC); water spray.

SECTION V SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH-approved self-contained breathing apparatus.
 Moderate fire hazard when exposed to heat or flame; may produce hazardous decomposition products; can react vigorously with oxidizing materials.

SECTION VI SPECIAL FIRE AND EXPLOSION HAZARDS

NON-REGULATED
 Issued by U.S. Department of Labor "essentially similar" to form OSHA-20

SECTION V HEALTH HAZARD DATA

Threshold Limited Value None established. ACGIH 1983-84.
Effects of Overexposure
 INHALATION: Low hazard in normal handling.
 SKIN: Low hazard in normal handling.
 EYES: No specific hazard known. Contact may cause transient irritation.
 INGESTION: Expected to be a low ingestion hazard.

Emergency and First Aid Procedures

INHALATION: None should be needed.
SKIN: None should be needed.
EYES: Flush eyes with plenty of water for at least 15 minutes. If irritation develops or persists, get medical attention.
INGESTION: None should be needed. If illness should develop, induce vomiting and get immediate medical attention.

SECTION VI REACTIVITY DATA

Stability Unstable
Conditions to Avoid Excessive temperature and heat.
Incompatibility (Materials to avoid) Strong oxidizers.

Hazardous Decomposition Products

Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide, NO_x, SO_x, PO_x.

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled
 Sweep material onto paper. Place in fiber carton and incinerate. Wash spill area with soap and water.

Waste Disposal Method

Make up small packages in paper or other flammable materials. Dispose of in an approved incinerator.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection Good ventilation should be sufficient.
Ventilation Local Exhaust Recommended
Protective Gloves Not needed
Eye Protection Mechanical (General) Recommended
 Other Protective Equipment: Safety glasses, lab coat, fire extinguisher, eye wash station.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing
 Store in a cool, dry place away from oxidizing materials.
 Keep container tightly closed when not in use.
Other Precautions
 Read label on container before using.
 Refrigeration is not needed.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.
 Rev. No. 1 Date 1/12/87 Approved Ward's Natural Science Establishment Chemical Safety Coordinator WJ
 The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.