

## LACTALBUMIN HYDROLYSATE

### SECTION 1: PRODUCT IDENTIFICATION

**Product Name:** LACTALBUMIN HYDROLYSATE  
**Code No.:** 1242  
**CAS#:** Not available  
**Synonym:** Not available  
**Chemical Formula:** Not available

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**Composition:**  
**Name:** LACTALBUMIN HYDROLYSATE  
**Chemical Formula:** Not available  
**Molecular Formula:** Not available

### SECTION 3: HAZARDS IDENTIFICATION

**Potential Acute Health Effects:** Very hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Hazardous in case of ingestion. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.  
**Potential Chronic Health Effects:** Very hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Hazardous in case of ingestion.  
**Carcinogenic effects:** Not available.  
**Mutagenic effects:** Not available.  
**Teratogenic effects:** Not available.  
**Developmental toxicity:** Not available. Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

### SECTION 4: FIRST AID MEASURES

**Eye Contact:** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.  
**Skin Contact:** After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.  
**Serious Skin Contact:** Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.  
**Inhalation:** Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.  
**Serious Inhalation:** Not available.  
**Ingestion:** Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.  
**Serious Ingestion:** Not available

### SECTION 5: FIRE FIGHTING MEASURES

**Flammability of the Product:** May be combustible at high temperature.  
**Auto-Ignition Temperature:** Not available.  
**Flash Points:** Not available.



**Flammable Limits:** Not available.

**Products of Combustion:** Not available

**Advice for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary

**Fire Hazards in Presence of Various Substances:** Not available.

**Explosion Hazards in Presence of Various Substances:** Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

**Special Remarks on Fire Hazards:** Not available.

**Special Remarks on Explosion Hazards:** Not available

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Small Spill:** Use appropriate tools to put the spilled solid in a convenient waste disposal container.

**Large Spill:** Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV.

### SECTION 7: HANDLING AND STORAGE

**Precautions:** Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label.

**Storage:** Store in cool place. Keep container tightly closed in a dry and well-ventilated place

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection:** Safety glasses, Lab coat, Dust respirator, Gloves. Be sure to use an approved/certified respirator orequivalent.

**Personal Protection in Case of a Large Spill:** Splash goggles, Full suit, Dust respirator, Boots, Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Exposure Limits:** Not available

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state and appearance</b>	:	Creamish to light yellowish colour free flowing powder
<b>Odor</b>	:	Not available
<b>Color</b>	:	Not available
<b>Molecular Weight</b>	:	Not available
<b>pH</b>	:	6.5 -7.5
<b>Boiling Point</b>	:	Not available
<b>Melting Point</b>	:	Not available
<b>Critical Temperature</b>	:	Not available
<b>Specific Gravity</b>	:	Not available
<b>Vapor Pressure</b>	:	Not available
<b>Vapor Density</b>	:	Not available
<b>Volatility</b>	:	Not available
<b>Odor Threshold</b>	:	Not available
<b>Water/Oil Dist. Coeff.</b>	:	Not available
<b>Iconicity (in Water)</b>	:	Not available

Dispersion Properties : Not available  
Solubility : Soluble in distilled water

#### SECTION 10: STABILITY AND REACTIVITY DATA

Stability: Not available  
Instability Temperature: Not available  
Conditions of Instability: Not available  
Incompatibility with various substances: Not available  
Corrosively: Not available

#### SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation. Ingestion.  
Toxicity to Animals:  
LD50: Not Available.  
LC50: Not Available.  
Chronic Effects on Humans: Not Available.  
Other Toxic Effects on Humans: Not Available.  
Special Remarks on Toxicity to Animals: Not Available  
Special Remarks on Chronic Effects on Humans: Not Available.  
Special Remarks on other Toxic Effects on Humans: Not Available

#### SECTION 12: ECOLOGICAL INFORMATION

Eco toxicity: Not available.  
BOD and COD: Not available.  
Products of Biodegradation: Not Available.  
Toxicity of the Products of Biodegradation: Not available.  
Special Remarks on the Products of Biodegradation: Not available.

#### SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

#### SECTION 14: TRANSPORT INFORMATION

UN number:		
ADR/RID:	IMDG:	IATA:
UN proper shipping name		
ADR/RID: Not dangerous goods		
IMDG: Not dangerous goods		
IATA: Not dangerous goods		
Transport hazard class(es):		
ADR/RID:	IMDG:	IATA:
Packaging group:		
ADR/RID:	IMDG:	IATA:
Environmental hazards:		
ADR/RID: No	IMDG Marine pollutant: No	IATA: No

### **SECTION 15: REGULATORY INFORMATION**

**Federal and State Regulations:** TSCA 8(b) inventory: Not available. Other Regulations: Not available. **Other Classifications:**

**WHMIS (Canada):** Not controlled under WHMIS (Canada).

**DSD (EEC):**

This product is not classified according to the EU regulations. Not applicable.

**HMIS (U.S.A.):**

**Health Hazard: 1**

**Fire Hazard: 1**

**Reactivity: 0**

**Personal Protection: E**

**National Fire Protection Association (U.S.A.):**

### **SECTION 16: OTHER INFORMATION**

**References: Full text of H AND R-Statements.** Not available.

**Other Special Considerations:** Not available.

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