

**AERCHEM INC.**  
**400 W. 7th Street, Suite 112**  
**Bloomington, IN 47404**

Telephone: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

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**SECTION 1: IDENTIFICATION**

**Effective Date:** 3/13/93  
**Product Name:** HYDROLYZED KERATIN (powder)  
**Common Name:**

**Chemical Formula:** variable - biological origin  
**CAS No.:** 69430-36-0

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**SECTION 2: HAZARDOUS INGREDIENTS:**

Contains no hazardous ingredients.

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**SECTION 3: PHYSICAL DATA**

**Physical Data:**

Appearance and Odor:	light tan powder with a characterisitic odor
Boiling point:(760 mmHg)	n/a
Vapor Pressure (mmHg):	n/a
Specific Gravity (Water = 1):	n/a
Solubility in water:(by weight)	soluble in water
Melting Point:	< 25°C
Volatiles by Volume:	< 7%
Vapor Density:	n/a
pH	4.0-6.0 (3%)

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**SECTION 4: FIRE AND EXPLOSION DATA**

**Fire and Explosion Information:**

Flash point:	n/a
Flammable limit:	n/a
Extinguishing Media:	dry chemical, CO2, foam, water spray
Fire Fighting Procedures:	Wear self container breathing apparatus and other protective equipment.
Unusual Fire and Explosion Hazards:	fine powder - if dispersed in air way, forms explosion hazard.

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**SECTION 5: REACTIVITY DATA**

**Reactivity Data:**

Stable     X     Unstable           

<b>Conditions to Avoid:</b>	none
<b>Incompatibilities:</b>	strong oxidizing agents
<b>Hazardous Decomposition or byproducts:</b>	oxides of carbon and nitrogen
<b>Hazardous Polymerization:</b>	may not occur

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**SECTION 6: HEALTH HAZARD DATA**

**Threshold Limit Value (TLV):** n/a  
**Permissible Exposure Limit:**  
**Toxicity:**  
**Oral LD50 (rat):** n/a  
**NTP:**  
**IARC Monographs:**

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**SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES**

**First Aid:**

**Eyes:** Flush with water for at least 15 minutes  
**Skin:** Flush with copious amounts of water  
**Inhalation:**  
**Ingestion:** Get medical attention

**Spillage:** Pick up excess with shovel and place into a separate waste container. Flush area with warm water.

**Disposal:** Dispose of in accordance with federal, state, and local regulations. Material is not listed as a hazardous waste.

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**SECTION 8: PRECAUTION TO BE TAKEN IN HANDLING AND STORING**

**Other Precautions:** Store in cool, dry place.

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**SECTION 9: SPECIAL PROTECTION INFORMATION**

**Ventilation:** special ventilation may be necessary to minimize airborne dust  
**Eye Protection:** not required  
**Protective Gloves:** not required  
**Respiratory Protection:** not required  
**Other Protective Gear:**

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**SECTION 10: TRANSPORT INFORMATION**

**DOT classification:** Not a DOT regulated material  
**DOT pictograms:**