Section 1. Product and Company Identification

**Product Name**  Adipokinetic Hormone

**Product ID**  A1330

**Chemical Name**  (Synonyms)

**Supplier**  LKT Laboratories, Inc
545 Phalen Blvd.
St. Paul, MN 55130 USA
Ph: 651-644-8424 Fax: 651-644-8357

**Emergency Phone #**  1-800-424-9300

www.lktlabs.com - info@lktlabs.com

Section 2. Hazards Identification

**GHS Classification**  Not a hazardous substance or mixture.

**Potential Health Effects**  Inhalation - May be harmful if inhaled. May cause respiratory tract irritation.
Skin - May be harmful if absorbed through skin. May cause skin irritation.
Eyes - May cause eye irritation.
Ingestion - May be harmful if swallowed.

**GHS Label elements including precautionary statements**

**Pictogram**

**Signal word**

**Hazard and precautionary statements**

**Hazard statement**  Not a hazardous substance or mixture.

**Precautionary statement**  Not a hazardous substance or mixture.

**Section 3. Composition/Information on Ingredients**

**Substances**  Ingredient: Title Compound  Percent: 100

**HMIS Classification**  Health hazard:  0
Chronic health hazard:  *
Flammability:  0
Physical hazard:  0

**NFPA Rating**  Health hazard:  0
Fire hazard:  0
Reactivity hazard:  0
Section 4. First Aid Measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Eye Contact
Flush eyes with water as a precaution.

Skin Contact
Wash off with soap and plenty of water.

Inhalation
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Ingestion
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Section 5. Firefighting Measures

Flash Point
Not available.

Extinguishing Media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Firefighting Procedures
Wear self-contained breathing apparatus for firefighting if necessary.

Unusual Fire Hazards
Carbon oxides, nitrogen oxides (NOx).

Section 6. Accidental Release Measures

Personal Precautions
Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental Precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleanup
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7. Handling and Storage

Handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

Storage Conditions
Keep container tightly closed in a dry and well-ventilated place.
Recommended storage temperature: -20°C

Decomposition Products
Not available.

Other Remarks

Section 8. Exposure Controls/Personal Protection

EXPOSURE CONTROLS
Contains no substances with occupational exposure limit values.
General industrial hygiene practice.

PERSONAL PROTECTION
Eye/face protection: Use equipment for eye protection tested and approved under appropriate government
Solid
Not available.

Physical State

Color
Not available.

Boiling Point
Not available.

Volatility
Not available.

Melting Point
Not available.

Density
Not available.

Solubility
Soluble in water.

pH
Not available.

Flash Point
Not available.

Ignition temperature
Not available.

Lower explosion limit
Not available.

Autoignition temperature
Not available.

Upper explosion limit
Not available.

Vapor pressure
Not available.

Water solubility
Soluble in water.

Odor
Not available.

Partition coefficient:
n-octanol/water
Not available.

Odor Threshold
Not available.

Relative vapor density
Not available.

Evaporation rate
Not available.

Section 10. Stability and Reactivity

Stability
Stable under recommended storage conditions.

Materials To Avoid
Strong oxidizing agents.

Hazardous Decomposition Products
Not available.

Possibility of hazardous reactions
Not available.

Conditions to avoid
Not available.

Section 11. Toxicological Information

Oral LD50
Not available.

Skin corrosion/irritation
Not available.

Inhalation LC50
Not available.

Serious eye damage/irritation
Not available.
Dermal LD50: Not available.

Respiratory or skin sensitization: Not available.

Other information on acute toxicity: Not available.

Germ cell mutagenicity: Not available.

Reproductive Toxicity: Not available.

Aspiration Hazard: Not available.

Specific organ toxicity single exposure (GHS): Not available.

Synergistic effects: Not available.

Specific organ toxicity repeated exposure (GHS): Not available.

Additional Information: Not available.

Teratogenicity: Not available.

Signs and symptoms of exposure: Not available.

Potential Health Effects:

- Inhalation - May be harmful if inhaled. May cause respiratory tract irritation.
- Skin - May be harmful if absorbed through skin. May cause skin irritation.
- Eyes - May cause eye irritation.
- Ingestion - May be harmful if swallowed.

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Section 12. Ecological Information

Toxicity: Not available.

Mobility in soil: Not available.

PBT and vPvB assessment:

- PBT: Not available as chemical safety assessment not required/not conducted.
- vPvB: Not available.

Persistence and degradability: Not available.

Bioaccumulative potential: Not available.

Section 13. Disposal Considerations

Dispose of material according to all federal, state and local regulations.

Offer material to a licensed, professional waste disposal company to dispose of as unused product.

Section 14. Transport Information

DOT (US): Not dangerous goods.
IATA  Not dangerous goods.

IMDG  Not dangerous goods.

Further Information

Section 15. Regulatory Information

Reach No.

SARA 302 Components  SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components  SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Components  No SARA hazards.

Massachusetts Right To Know Components  No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components  Adipokinetic Hormone  CAS #:  Revision Date:

New Jersey Right To Know Components  Adipokinetic Hormone  CAS #:  Revision Date:

California Prop 65 Components  This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.

Section 16. Other Information

Other information  The information in this document is believed to be correct but is not necessarily complete. LKT does not guarantee the accuracy of the information. The burden of verifying the information in this document rests solely upon the user.

Updated  6/3/2019  For emergencies in the USA, call CHEMTREC 800-424-9300