Section 1. Product and Company Identification

Product Name: Sumatriptan Succinate  
Product ID: 8151  
Chemical Name (Synonyms): LKT Laboratories, Inc  
Supplier: LKT Laboratories, Inc  
545 Phalen Blvd.  
St. Paul, MN 55130 USA  
Ph: 651-644-8424 Fax: 651-644-8357  
www.lktlabs.com - getinfo@lktlabs.com  
Emergency Phone #: 1-800-424-9300

Section 2. Hazards Identification

GHS Classification: Serious eye damage (Category 1), H318

GHS Label elements including precautionary statements

Pictogram

Signal word: Danger  
Hazard and precautionary statements

Hazard statement: H318 - Causes serious eye damage.  
Precautionary statements:  
P280 - Wear protective gloves, eye protection and face protection.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a POISON CENTER or doctor/physician.

HMIS Classification  
Health hazard: 2  
Chronic health hazard: 0  
Flammability: 0  
Physical hazard: 0

NFPA Rating  
Health hazard: 2  
Fire hazard: 0  
Physical hazard: 0

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.

### Section 3. Composition/Information on Ingredients

**Formula**

C₁₄H₂₁N₃O₂S • C₄H₆O₄  
**CAS No.**  
103628-48-4  
**Formula Wt.**  
413.49  
**EC No.**

### 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. Consult a physician.

**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 fire fighting if necessary.

**Unusual Fire Hazards**

Carbon oxides, nitrogen oxides (NOx, sulfur oxides).

### Section 6. Accidental Release Measures

**Personal Precautions**

Use personal protective equipment. Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

**Environmental Precautions**

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: Ambient

**Hazardous Decomposition Products**

Not available.

**Other Remarks**


Section 8. Exposure Controls/Personal Protection

**Personal protective equipment**

- **EXPOSURE CONTROLS**: Contains no substances with occupational exposure limit values. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

- **PERSONAL PROTECTION**:
  - **Eye/face protection**: Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
  - **Skin protection**: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove’s outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
  - **Body protection**: Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
  - **Respiratory protection**: Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9. Physical and Chemical Properties

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<thead>
<tr>
<th>Physical State</th>
<th>Color</th>
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<tbody>
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<td>Solid</td>
<td>White to off-white powder.</td>
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<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>Volatility</th>
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<table>
<thead>
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<thead>
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<th>pH</th>
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<th>Ignition temperature</th>
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<table>
<thead>
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<th>Lower explosion limit</th>
<th>Autoignition temperature</th>
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<th>Vapor pressure</th>
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<thead>
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<thead>
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<thead>
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<th>Evaporation rate</th>
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<tbody>
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</table>

Section 10. Stability and Reactivity

**Stability**

- Stable under recommended storage conditions.

**Materials To Avoid**

- Strong oxidizing agents.

**Hazardous Decomposition Products**

- Not available.
Section 11. Toxicological Information

**Oral LD50**  Rat - 2,939 mg/kg

**Inhalation LC50**  Not available.

**Dermal LD50**  Not available.

**Other information on acute toxicity**  Not available.

**Skin corrosion/irritation**  Not available.

**Serious eye damage/irritation**  Not available.

**Respiratory or skin sensitization**  Not available.

**Germ cell mutagenicity**  Not available.

**Reproductive Toxicity**  Not available.

**Aspiration Hazard**  Not available.

**Synergistic effects**  Not available.

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

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

**Teratogenicity**  Not available.

**Additional Information**  RTECS: Not available.

**Signs and symptoms of exposure**  Cough, shortness of breath, headache, nausea, and vomiting.

**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/vPvB assessment not available as chemical safety assessment not required/not
Persistence and degradability  Not available.

Bioaccumulative potential  Not available.

Other adverse effects  Not available.

Section 13. Disposal Considerations

Waste Disposal
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.

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  Acute health hazard

Massachusetts Right To Know Components  No components are subject to the Massachusetts Right to Know Act.
Pennsylvania Right To Know Components  Sumatriptan Succinate  CAS No. 103628-48-4  Revision Date:
New Jersey Right To Know Components  Sumatriptan Succinate  CAS No. 103628-48-4  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.