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**Section 1. Product and Company Identification**

**Product Name** Raloxifene hydrochloride  
**Product ID** R0243  
**Chemical Name (Synonyms)** Evista  
**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

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**Section 2. Hazards Identification**

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

**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.

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

**NFPA Rating** Health hazard: 0  
Fire hazard: 0  
Reactivity hazard: 0

**Potential Health Effects** Inhalation: May be harmful if inhaled.  
Skin: May be harmful if absorbed through skin.  
Eyes: May cause eye irritation.

Ingestion: May be harmful if swallowed.

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### Section 3. Composition/Information on Ingredients

#### Substances

**Formula**  $C_{28}H_{27}NO_4S \cdot HCl$   
**CAS No.** 82640-04-8

**Formula Wt.** 510.05  
**EC No.**

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### 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** Remove contact lenses. Flush with water for at least 15 minutes and seek medical attention immediately.

**Skin Contact** Wash with soap and water for 15 minutes. Wash contaminated clothing before use.

**Inhalation** Remove from exposure and provide respiration support if necessary. Seek medical attention.

**Ingestion** Rinse mouth with water. Contact a physician or poison control immediately.

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### Section 5 . Firefighting Measures

**Flash Point** Not available.

**Extinguishing Media** Water spray, dry chemical powder, carbon dioxide, polymer foam.

**Firefighting Procedures** Wear self-contained breathing apparatus and protective clothing.

**Unusual Fire Hazards** May emit toxic fumes.

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### 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. Avoid breathing dust.

**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** Use appropriate tools to collect material and dispose of in waste container. Avoid raising dust. Ventilate the area and wash spill site after material has been removed.

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### Section 7. Handling and Storage

**Handling** Wear gloves, goggles, and lab coat when handling this material. Use in a well ventilated area. Use only in a chemical fume hood. Wash thoroughly after handling material.

**Storage Conditions** Store in a cool, dry place in a tightly closed container.

**Hazardous Decomposition Products** Carbon monoxide, Carbon dioxide, Nitrogen oxides, Sulfur oxides.

**Other Remarks** None

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## Section 8. Exposure Controls/Personal Protection

### Personal protective equipment

**CONTROL PARAMETERS**  
**Components with workplace control parameters:** Contains no substances with occupational exposure limit values.

### EXPOSURE CONTROLS

**Appropriate engineering controls:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

### PERSONAL PROTECTIVE EQUIPMENT

**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 must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact 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 as NIOSH (US) or CEN (EU).

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## Section 9. Physical and Chemical Properties

<b>Physical State</b>	Solid	<b>Color</b>	Light Yellow
<b>Boiling Point</b>	Not available.	<b>Volatility</b>	Not available.
<b>Melting Point</b>	258°C	<b>Density</b>	Not available.
<b>Solubility</b>	Very slightly soluble in water. Soluble in DMSO at 28 mg/mL.	<b>pH</b>	Not available.
<b>Flash Point</b>	Not available.	<b>Ignition temperature</b>	Not available.
<b>Lower explosion limit</b>	Not available.	<b>Autoignition temperature</b>	Not available.
<b>Upper explosion limit</b>	Not available.	<b>Vapor pressure</b>	Not available.
<b>Water solubility</b>	Not available.	<b>Odor</b>	Not available.
<b>Partition coefficient: n-octanol/water</b>	Not available.	<b>Odor Threshold</b>	Not available.
<b>Relative vapor density</b>	Not available.	<b>Evaporation rate</b>	Not available.

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## Section 10. Stability and Reactivity

<b>Stability</b>	Stable under recommended storage conditions.
<b>Materials To Avoid</b>	Keep away from heat and strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Carbon monoxide, Carbon dioxide, Nitrogen oxides, Sulfur oxides.

**Possibility of hazardous reactions** Not available.

**Conditions to avoid** Not available.

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## 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.  
Skin: May be harmful if absorbed through skin.  
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.

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## Section 12. Ecological Information

**Toxicity** Not available.

**Mobility in soil** Not available.

**PBT and vPvB assessment** Not available.

<b>Persistence and degradability</b>	Not available.	<b>Other adverse effects</b>	Not available.
<b>Bioaccumulative potential</b>	Not available.		

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**Section 13. Disposal Considerations**

<b>Waste Disposal</b>	Dispose of material according to all federal, state and local regulations.
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**Section 14. Transport Information**

<b>DOT (US)</b>	Not dangerous goods.
<b>IATA</b>	Not dangerous goods.
<b>IMDG</b>	Not dangerous goods.

**Further Information**

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**Section 15. Regulatory Information**

**Reach No.**

<b>SARA 302 Components</b>	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
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<b>SARA 313 Components</b>	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.
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<b>SARA 311/312 Components</b>	No SARA Hazards
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<b>Massachusetts Right To Know Components</b>	No components are subject to the Massachusetts Right to Know Act.
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<b>Pennsylvania Right To Know Components</b>	Raloxifene Hydrochloride	CAS #: 82640-04-8	Revision Date:
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<b>New Jersey Right To Know Components</b>	Raloxifene Hydrochloride	CAS #: 82640-04-8	Revision Date:
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<b>California Prop 65 Components</b>	This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other reproductive harm.
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**Section 16. Other Information**

<b>Other information</b>	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.
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**Updated** 6/11/2020

For emergencies in the USA, call  
CHEMTREC 800-424-9300