



## MATERIAL SAFETY DATA SHEET

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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**KING PHARMACEUTICALS, INC.**  
**501 Fifth Street**  
**Bristol, TN 37620**

**EMERGENCY TELEPHONE**  
**NUMBER: 1-800-776-3637**  
**TECHNICAL ASSISTANCE:**  
**1-800-776-3637**

**SUBSTANCE: VIROPTIC® OPTHALMIC SOLUTION STERILE 1%**

**TRADE NAMES/SYNONYMS:**

NDC# 61570-037-75; TRIFLURIDINE OPTHALMIC SOLUTION; 00232528

**PRODUCT USE:** pharmaceutical

**CREATION DATE:** Apr 19 2007

**REVISION DATE:** Apr 27 2007

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### 2. COMPOSITION, INFORMATION ON INGREDIENTS

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**COMPONENT:** TRIFLUOROTHYIMIDINE

**CAS NUMBER:** 70-00-8

**PERCENTAGE:** 1

**COMPONENT:** INERT INGREDIENTS

**CAS NUMBER:** Not assigned.

**PERCENTAGE:** balance

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### 3. HAZARDS IDENTIFICATION

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**NFPA RATINGS (SCALE 0-4):** HEALTH=1 FIRE=0 REACTIVITY=0

**EMERGENCY OVERVIEW:**

**COLOR:** colorless

**PHYSICAL FORM:** solution

**ODOR:** odorless

**MAJOR HEALTH HAZARDS:** No significant target effects reported.

**POTENTIAL HEALTH EFFECTS:**



**INHALATION:****SHORT TERM EXPOSURE:** irritation**LONG TERM EXPOSURE:** no information on significant adverse effects**SKIN CONTACT:****SHORT TERM EXPOSURE:** irritation**LONG TERM EXPOSURE:** no information on significant adverse effects**EYE CONTACT:****SHORT TERM EXPOSURE:** irritation**LONG TERM EXPOSURE:** no information on significant adverse effects**INGESTION:****SHORT TERM EXPOSURE:** no information on significant adverse effects**LONG TERM EXPOSURE:** no information on significant adverse effects

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#### 4. FIRST AID MEASURES

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**INHALATION:** Not a likely route of exposure. It is unlikely that emergency treatment will be required if used as directed.

**SKIN CONTACT:** It is unlikely that emergency treatment will be required if used as directed. If adverse effects occur, wash with soap or mild detergent and large amounts of water.

**EYE CONTACT:** It is unlikely that emergency treatment will be required if used as directed.

**INGESTION:** It is unlikely that emergency treatment will be required if used as directed. If a large amount is swallowed, get medical attention.

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#### 5. FIRE FIGHTING MEASURES

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**FIRE AND EXPLOSION HAZARDS:** Negligible fire hazard.

**EXTINGUISHING MEDIA:** Use extinguishing agents appropriate for surrounding fire.

**FIRE FIGHTING:** Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

**FLASH POINT:** aqueous solution

**HAZARDOUS COMBUSTION PRODUCTS:**

Thermal decomposition products or combustion: oxides of carbon, oxides of nitrogen, oxides of sulfur

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#### 6. ACCIDENTAL RELEASE MEASURES

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**OCCUPATIONAL RELEASE:**

Collect spilled material in appropriate container for disposal.

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#### 7. HANDLING AND STORAGE

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**STORAGE:** Store and handle in accordance with all current regulations and standards. Keep container tightly closed. Refrigerate. Store between 2 C and 8 C. See original container for storage recommendations.

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## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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**EXPOSURE LIMITS:**

**VIROPTIC® OPHTHALMIC SOLUTION STERILE 1%:**

No occupational exposure limits established.

**VENTILATION:** Based on available information, additional ventilation is not required.

**EYE PROTECTION:** Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**CLOTHING:** Wear appropriate clothing to minimize skin contact.

**GLOVES:** Wear appropriate chemical resistant gloves.

**RESPIRATOR:** No respirator is required under normal handling of packaged product.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**PHYSICAL STATE:** liquid

**APPEARANCE:** clear

**COLOR:** colorless

**PHYSICAL FORM:** solution

**ODOR:** odorless

**BOILING POINT:** Not available

**FREEZING POINT:** Not available

**VAPOR PRESSURE:** Not available

**VAPOR DENSITY:** Not available

**SPECIFIC GRAVITY:** Not available

**WATER SOLUBILITY:** Not available

**PH:** 5.5-6

**VOLATILITY:** Not available

**ODOR THRESHOLD:** Not available

**EVAPORATION RATE:** Not available

**COEFFICIENT OF WATER/OIL DISTRIBUTION:** Not available

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## 10. STABILITY AND REACTIVITY

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**REACTIVITY:** Stable at normal temperatures and pressure.

**CONDITIONS TO AVOID:** None reported.

**HAZARDOUS DECOMPOSITION:**

Thermal decomposition products or combustion: oxides of carbon, oxides of nitrogen, oxides of sulfur

**POLYMERIZATION:** Will not polymerize.

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## 11. TOXICOLOGICAL INFORMATION

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**TRIFLUOROTHYMININE:**  
**MUTAGENIC DATA:** Available.

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## 12. ECOLOGICAL INFORMATION

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Not available

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## 13. DISPOSAL CONSIDERATIONS

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Dispose in accordance with all applicable regulations.

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## 14. TRANSPORT INFORMATION

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**U.S. DEPARTMENT OF TRANSPORTATION:** No classification assigned.

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## 15. REGULATORY INFORMATION

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### **U.S. REGULATIONS:**

**CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR 302.4):** Not regulated.

**SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.30):**  
Not regulated.

**SARA TITLE III SECTION 304 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.40):**  
Not regulated.

**SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370.21):**

ACUTE: No

CHRONIC: No

FIRE: No

REACTIVE: No

SUDDEN RELEASE: No

**SARA TITLE III SECTION 313 (40 CFR 372.65):** Not regulated.

**OSHA PROCESS SAFETY (29CFR1910.119):** Not regulated.

### **STATE REGULATIONS:**

**California Proposition 65:** Not regulated.

### **NATIONAL INVENTORY STATUS:**

**U.S. INVENTORY (TSCA):** This product is exempt.

**TSCA 12(b) EXPORT NOTIFICATION:** Not listed.

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## 16. OTHER INFORMATION

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