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## ***Material Safety Data Sheet***

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### **Section I- Product Identification**

*Name:* Camptothecin *Product Number(s):* 6208, 6209, 6210  
*Chemical Name:* *Synonym:*  
*CAS Number:* 7689-03-4 *Molecular Weight:* F.W. 348.35  
*Molecular Formula:* C<sub>20</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>, m.p.276-278oC

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### **Section II- Health Hazard**

*LD50:* Not Available  
*Classification:* Not Available  
*Target Organs:* Not Available  
*Route of Exposure:* May be harmful by inhalation, ingestion or skin absorption.  
*Effects of Over Exposure:* The chemical, physical and toxicological properties have not been thoroughly investigated.  
*Other Effects:* Not Available

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### **Section III- Fire and Explosion**

*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:* Not known.

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### **Section IV- First Aid**

*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 and seek medical attention immediately. 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 V- Physical Data**

*Physical State:* Not Available

*Color:* Solid White

*Boiling Point:* Not Available

*Volatility:* Not Available

*Melting Point:* Not Available

*Density:* Not Available

*Solubility:* Not Available

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### **Section VI- Chemical Hazard**

*Stability:* Stable

*Materials To Avoid:* Keep away from heat and strong oxidizing agents.

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

*Other Remarks:* None

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### **Section VII- Handling and Storage**

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

*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.

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### **Section VIII- Spillage**

*Cleanup Procedures:* 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.

*Waste Disposal:* Dispose of material according to all federal, state and local regulations.

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### **Section IX- Other Information**

*The information in this document is believed to be correct but is not necessarily complete. Immunochemistry Technologies, LLC does not guarantee the accuracy of the information. The burden of verifying the information in this document rests solely upon the user.*

Updated 6/20/2005

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