



# MATERIAL SAFETY DATA SHEET

(In accordance with ISO 11014-1 Standard)

Product Name: Microtome Oil for SRM™ 200 Microtome

Revision Date: 2008-12-01

## 1. Identification of the Substance

**Product Name:** Microtome Oil for SRM™ 200 Microtome – (product code #1447)

**Manufactured For:** Sakura Finetek USA, Inc.  
Torrance, CA 90501 USA  
**Tel: 310-972-7800**

**Emergency Telephone Number:**  
**800-424-9300 (Chemtrec)**

## 2. Composition/Data on Components

**Chemical family:** Paraffin mineral oil, ester oil

## 3. Hazards Identification

No particular hazards known.

## 4. First Aid Measures

**Inhalation:** N/A

**Skin contact:** Wash off with soap and plenty of water.

**Eye contact:** Rinse with plenty of water.

**Ingestion:** Do not induce vomiting. Obtain medical attention.

**Advice to doctor:** Treat symptomatically. If swallowed or in the event of vomiting, risk of product entering the lungs.

## 5. Fire Fighting Measures

**Suitable extinguishing agents:** Water spray, foam, dry foam, and carbon dioxide

**Protective equipment:** Standard procedure for chemical fires

**Additional Information:** Water mist may be used to cool closed containers. In the event of fire and/or explosion, do not breathe fumes.

## 6. Accidental Release Measures

**Person related safety precautions:** Risk of slipping due to leakage/spilling of product.

**Measures for cleaning/collecting:** Do not flush into surface water or sanitary sewer system.

Soak the product up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Dispose of absorbed material in accordance with the regulations.

## 7. Handling and Storage

### **Handling**

Information for safe handling: Avoid formation of aerosol.

Information about protection against explosions and fires: No special precautions required.

### **Storage**

Requirements to be met by storerooms and containers: No special storage conditions required.

Information about storage in one common storage facility: Store at room temperature in the original container.

Further information about storage conditions: Incompatible with oxidizing agents. Do not store together with food.

## 8. Exposure Controls/Personal Protection

Additional information about design of technical systems: N/A

Components with critical values that require monitoring at the workplace: None

Additional Information: None

### **Personal protective equipment**

General Protective and Hygienic Measures: Avoid prolonged and/or repeated contact with skin. Clean skin thoroughly after work, apply skin cream. Remove soiled or soaked clothing immediately. Do not inhale aerosol.

Breathing Equipment: No special protective equipment required.

Protection for hands: No special protective equipment required.

Eye Protection: No special protective equipment required.

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### **9. Physical and Chemical Properties**

**Form:** Liquid  
**Color:** Yellowish  
**Smell:** Characteristic

### **10. Stability and Reactivity**

**Melting Point/Melting Range:** N/A  
**Boiling Point/Boiling Range:** N/A  
**Flash Point:** 200°C  
**Danger of Explosion:** N/A  
**Solubility in/ miscibility with water:** Not soluble in water  
**Organic Solvents:** Soluble in organic solvents

### **11. Toxicological Information**

**Acute Toxicity:**  
LD/LC50 that is relevant for classification  
LD50/oral/rat = 2 g/kg  
**Primary irritant effect:**  
Skin: Prolonged skin contact may cause skin irritation and/or dermatitis.

### **12. Ecological Information**

**General Notes:** Information on elimination (persistence and degradability). Product is insoluble in water. May be separated out mechanically in purification plants. Ecological injuries are not known or expected under normal use.  
**Ecotoxic effects:** The product has not been tested. Aquatic toxicity is unlikely due to low solubility.  
**Additional Information:** Should not be released into the environment.

### **13. Advice on Disposal**

Dispose of in accordance with your local, state, and federal regulations as used oil for reconditioning.  
**Uncleaned Packaging:** Offer rinsed packaging material to local recycling facilities.

### **14. Transport Information**

Maritime transport IMDG/GGVSea  
**Maritime pollutant:** Not classified as dangerous in the meaning of transport regulations

### **15. Regulatory Information**

The product does not require a hazard-warning label in accordance with EC-directives on dangerous substances.

### **16. Other Information**

This Material Safety Data Sheet has been furnished on request. A revised Material Safety Data Sheet will be furnished only if requested, also in case of specification changes. The above information, which is accurate to the best of our knowledge and belief, describes the safety aspects of our product but does not warrant any product properties. The company gives no warranty as to the accuracy or completeness of such information.

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