

# Material Safety Data Sheet



---

## 1. PRODUCT IDENTIFICATION

---

Product Name : N-Histofine® ALK Control Slides  
Product Number : 417081F(5slides)

CREATION DATE: 10/Feb/2012  
REVISION DATE:  
PRODUCT USE: research

---

Manufacture's Name:  
NICHIREI BIOSCIENCES INC.  
Address (Number, Street, City, State, and ZIP Code):  
6-19-20, TSUKIJI, CHUO-KU, TOKYO, 104-8402, JAPAN

Emergency Telephone Number  
81-3-3248-2207

---

## 2. COMPOSITION and INFORMATION ON INGREDIENTS

---

1 COMPONENT: Paraffin embedded fixed tissue  
**CAS NUMBER: Not Available**  
EC NUMBER (EINECS): -  
PERCENTAGE: <1  
EC CLASSIFICATION: No classification assigned.

2 COMPONENT: Glass (microscope slides)  
**CAS NUMBER: Not Available**  
EC NUMBER (EINECS): -  
PERCENTAGE: >99  
EC CLASSIFICATION: No classification assigned.

---

## 3. HAZARDS IDENTIFICATION

---

PROTECTIVE CLOTHING: Not required under normal conditions.

### EMERGENCY OVERVIEW:

Physical Form: solid  
Major Health Hazards: No significant target effects reported.

### POTENTIAL HEALTH EFFECTS:

#### INHALATION:

SHORT TERM EXPOSURE: no information on significant adverse effects  
LONG TERM EXPOSURE: no information on significant adverse effects

#### SKIN CONTACT:

SHORT TERM EXPOSURE: no information on significant adverse effects  
LONG TERM EXPOSURE: no information on significant adverse effects

#### EYE CONTACT:

SHORT TERM EXPOSURE: no information on significant adverse effects  
LONG TERM EXPOSURE: no information on significant adverse effects

#### INGESTION:

SHORT TERM EXPOSURE: gastrointestinal irritation  
LONG TERM EXPOSURE: no information on significant adverse effects

---

#### **4. FIRST AID MEASURES**

---

INHALATION: It is unlikely that first aid will be required.  
SKIN CONTACT: It is unlikely that first aid will be required.  
EYE CONTACT: It is unlikely that first aid will be required.  
INGESTION: If swallowed, get medical attention.

---

#### **5. FIRE FIGHTING MEASURES**

---

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.  
SENSITIVITY TO MECHANICAL IMPACT: Not sensitive  
SENSITIVITY TO STATIC DISCHARGE: Not sensitive  
FLASH POINT: not flammable  
HAZARDOUS COMBUSTION PRODUCTS: no information

---

#### **6. ACCIDENTAL RELEASE MEASURES**

---

OCCUPATIONAL RELEASE: Collect spilled material in appropriate container for disposal.

---

#### **7. HANDLING AND STORAGE**

---

Handling: Wash thoroughly after handling.  
STORAGE: Store in accordance with all current regulations and standards. Store between 2 C and 8 C.

---

#### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

EXPOSURE LIMITS:  
VENTILATION: Based on available information, additional ventilation is not required.  
EYE PROTECTION: Not required under normal conditions.  
PROTECTIVE CLOTHING: Not required under normal conditions.  
GLOVES: Not required under normal conditions.  
RESPIRATOR: No respirator is required under normal conditions of use.

---

#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

---

Physical State: Solid	Appearance: Not available
Physical Form: solid	Odor: Not available
Odor Threshold: Not available	Melting/Freezing Point: Not available
Boiling Point: Not available	Flash Point: Not available
Decomposition: Not available	LEL: Not available
UEL: Not available	Vapor Pressure: Not applicable
Vapor Density (air = 1): Not applicable	Density: Not available
Specific Gravity (water = 1): Not available	Water Solubility: Not available
Log KOW: Not available	Coeff. Water/Oil Dist.: Not available
Auto Ignition: Not available	

---

## 10. STABILITY AND REACTIVITY

---

REACTIVITY: Stable at normal temperatures and pressure.  
CONDITIONS TO AVOID: None reported.  
INCOMPATIBILITIES: None reported.  
HAZARDOUS DECOMPOSITION:  
Thermal decomposition products or combustion: None reported.  
POLYMERISATION: Will not polymerise.

---

## 11. TOXICOLOGICAL INFORMATION

---

Component Analysis – LD50/LC50: None reported.  
RTECS Acute Toxicity (selected)  
Irritation/Corrosivity  
RTECS Irritation : None reported.  
Carcinogenicity  
Component Carcinogenicity: None reported.  
Mutagenic:No data available.  
Reproductive Effects:No data available.  
Tumorigenic:No data available.  
Medical Conditions Aggravated by Exposure:No data available.

---

## 12. ECOLOGICAL INFORMATION

---

Component Analysis – Aquatic Toxicity:No ecotoxicity data are available  
Mobility:No data available.  
Persistence & Degradation:No data available.  
Bioaccumulative Potential:No data available.  
PROTECTIVE CLOTHING: Not required under normal conditions.

---

## 13. DISPOSAL CONSIDERATIONS

---

Dispose in accordance with all applicable regulations.

---

## 14. TRANSPORT INFORMATION

---

US DOT Information:Not regulated.  
TDG Information:Not regulated.  
ADR Information:Not regulated.  
RID Information:Not regulated.  
IATA Information:Not regulated.  
ICAO Information:Not regulated.  
IMDG Information:Not regulated.

---

## 15. REGULATORY INFORMATION

---

U.S. Federal Regulations: not listed  
WHMIS Classification: Not a Controlled  
EU Marking and Labelling: not classified

---

## 16. OTHER INFORMATION

---

Limitations: The information and recommendations set forth in this SDS are believed to be correct as of this date. Nichirei Biosciences, Inc. makes no warranty with respect to the content of this SDS and disclaims all liability from reliance thereon.