

# MATERIAL SAFETY DATA SHEET

## Bacteriostatic Concentrate Solution

Page: 1

IncellDx, Inc.  
1700 El Camino Real  
Menlo Park, CA 94027

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### 1. Product and Company Identification

**Product Code:** KR-221  
**Product Name:** Bacteriostatic Concentrate Solution  
**Manufacturer Information**  
**Company Name:** Accuri Cytometers, Inc.  
**Phone Number:** (734)994-8000  
**Fax Number:** (734)994-8002  
**Information:** Accuri Cytometers, Inc. (734)994-8000

### 2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TWA	Other Limits
1. Sodium hydroxide	1310-73-2	2.0 %	2 mg/m3	No data.	No data.
2. Sodium fluoride	7681-49-4	5.0 %	No data.	No data.	No data.
3. Ethylenediamine Tetraacetic Acid	60-00-4	7.0 %	No data.	No data.	No data.
4. Water	7732-18-5	86.0 %	No data.	No data.	No data.
Hazardous Components (Chemical Name)	RTECS #	OSHA STEL	OSHA CEIL	ACGIH STEL	ACGIH CEIL
1. Sodium hydroxide	WB4900000	No data.	No data.	No data.	2 mg/m3
2. Sodium fluoride	WB0350000	No data.	No data.	No data.	No data.
3. Ethylenediamine Tetraacetic Acid	AH4025000	No data.	No data.	No data.	No data.
4. Water	ZC0110000	No data.	No data.	No data.	No data.

### 3. Hazards Identification

**Emergency Overview:** Contact with acids liberates very toxic gas.  
**Route(s) of Entry:** Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes Other: Injection  
**Potential Health Effects (Acute and Chronic):** Irritant.  
Toxic.  
May be irritating to the mucous membranes and upper respiratory tract.  
May be harmful by inhalation, ingestion, or skin absorption.  
May cause eye, skin, or respiratory system irritation.  
The toxicological properties of this compound have not been fully evaluated.  
**Signs and Symptoms Of Exposure:** No data available.

### 4. First Aid Measures

**Emergency and First Aid Procedures:** If inhaled remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.  
If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.  
In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water. After initial flushings, remove any contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.  
In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

### 5. Fire Fighting Measures

**Flash Pt:** No data.  
**Explosive Limits:** LEL: No data. UEL: No data.



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## Bacteriostatic Concentrate Solution

Page: 3  
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**pH:** No data.  
**Appearance and Odor:** A clear, colorless solution

### 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** No data available.  
**Incompatibility - Materials To Avoid:** acids  
oxidizing agents  
**Hazardous Decomposition Or Byproducts:** carbon dioxide  
carbon monoxide  
hydrogen fluoride  
nitrogen oxides  
sodium oxide  
**Hazardous Polymerization:** Will occur [ ] Will not occur [ X ]  
**Conditions To Avoid - Hazardous Polymerization:** No data available.

### 11. Toxicological Information

**:** The toxicological effects of this compound have not been thoroughly studied.  
**Carcinogenicity/Other Information:** No data available.  
**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

### 12. Ecological Information

**:** Runoff from fire control or dilution water may cause pollution.

### 13. Disposal Considerations

**Waste Disposal Method:** Dispose in accordance with local, state and federal regulations.

### 14. Transport Information

**LAND TRANSPORT (US DOT)**  
**DOT Proper Shipping Name** No data available.  
**Additional Transport Information:** Transport in accordance with local, state, and federal regulations.

### 15. Regulatory Information

#### US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. Sodium hydroxide	1310-73-2	No	Yes 1000 LB	No	No
2. Sodium fluoride	7681-49-4	No	Yes 1000 LB	No	No
3. Ethylenediamine Tetraacetic Acid	60-00-4	No	Yes 5000 LB	No	No
4. Water	7732-18-5	No	No	No	No

#### US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS #	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
1. Sodium hydroxide	1310-73-2	No	No	Inventory	No
2. Sodium fluoride	7681-49-4	No	No	Inventory	No
3. Ethylenediamine Tetraacetic Acid	60-00-4	No	No	Inventory	No
4. Water	7732-18-5	No	No	Inventory	No

### 16. Other Information

#### Company Policy or Disclaimer

For research use only, not for human or veterinary clinical use.

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