1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Resuspension Buffer
Product Number: -
Brand: Edvotek
Supplier: Edvotek
1121 5th Street NW
Washington, DC 20001

Telephone: 1-800-338-6835 or 202-370-1500
Fax: 202-370-1501
Emergency Phone #: 202-370-1500

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA Hazards:
No known OSHA hazards.

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

NFPA Rating:
Health hazard: 0
Fire: 0
Reactivity Hazard: 0

Potential Health Effects:
Skin: May be harmful if absorbed through skin. May cause skin irritation.
Eyes: May cause eye irritation.
Ingestion: May be harmful if swallowed.

HMIS Classification:
Health hazard: 0
Flammability: 0
Physical hazard: 0
3. COMPOSITION/INFORMATION ON INGREDIENTS

No ingredients are hazardous according to OSHA criteria.

4. FIRST AID MEASURES

General information
No special measures required.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult doctor in case of complaints.

In case of skin contact
Immediately wash off with soap and plenty of water. Get medical attention if symptoms develop.

In case of eye contact
Flush eyes with water as a precaution. Get medical attention immediately if irritation persists.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention if symptoms develop.

5. FIREFIGHTING MEASURES

Conditions of flammability
Not flammable or combustible.

Suitable extinguishing media
Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Special protective equipment for firefighters
Wear self contained breathing apparatus for fire fighting if necessary.

Hazardous combustion products
No known products.
6. **ACCIDENTAL RELEASE MEASURES**

**Personal precautions**  
Prevent skin/eye contact. Use personal protective equipment as needed.

**Environmental precautions**  
Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

**Methods and materials for containment and cleaning up**  
Clean up spills immediately. Use absorbent materials if needed and dispose into a chemical waste container.

7. **HANDLING AND STORAGE**

**Precautions for safe handling**  
No special measures necessary. Good laboratory technique should be used when handling.

**Conditions for safe storage**  
No special measures necessary. Store at room temperature.

**Incompatible Products**  
No known products.

8. **EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**Personal protective equipment**

**Respiratory protection**  
Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Hand protection**  
Wear protective gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.
**Eye protection**  
Avoid eye contact with this material. Wear chemical safety goggles.

**Skin and body protection**  
Use chemical gloves as needed. Use clean protective body covering clothing as needed to minimize contact with clothing and skin.

**Hygiene measures**  
Handle in accordance with good industrial hygiene and safety practice. Wash and dry hands at the end of workday.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance**
- Form: liquid
- Colour: clear
- Odor: no data available

**Safety data**
- pH: no data available
- Melting point/freezing point: no data available
- Boiling point: no data available
- Flash point: no data available
- Ignition temperature: no data available
- Autoignition Temperature: no data available
- Lower explosion limit: no data available
- Upper explosion limit: no data available
- Vapour pressure: no data available
- Density (water=1): no data available
- Water solubility: no data available
- Partition coefficient: no data available
- n-octanol/water: no data available
- Relative vapour Density: no data available
- Odour Threshold: no data available
- Evaporation rate: no data available
10. STABILITY AND REACTIVITY

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
No further relevant data available.

Conditions to avoid
No further relevant data available.

Materials to avoid
No further relevant data available.

Hazardous decomposition products
No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity LD/LC50 values
no data available

Respiratory or skin sensitization
no data available

Serious eye damage/eye irritation
no data available

Germ cell mutagenicity
no data available

Skin corrosion/irritation
no data available

Carcinogenicity
No components of this product are listed by IARC, ACGIH, NTP and OSHA.

Reproductive toxicity
no data available

Aspiration hazard
no data available

Teratogenicity
no data available

Synergistic effects
no data available
### 12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Data Available</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Toxicity</strong></td>
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<tr>
<td><strong>Mobility in soil</strong></td>
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<tr>
<td><strong>Persistence and degradability</strong></td>
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<tr>
<td><strong>PBT and vPvB assessment</strong></td>
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<tr>
<td><strong>Bioaccumulative potential</strong></td>
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<tr>
<td><strong>Other adverse effects</strong></td>
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</tr>
</tbody>
</table>

### 13. DISPOSAL CONSIDERATIONS

**Product**
Dispose of unused product, residues, and containers according to local, regional, state, and national regulations.

**Contaminated packaging**
Dispose of as unused product.

### 14. TRANSPORT INFORMATION

**DOT (US)**
Not dangerous goods

**IMDG**
Not dangerous goods

**IATA**
Not dangerous goods
15. REGULATORY INFORMATION

OSHA Hazards
No known OSHA hazards

SARA 302 Components
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
No SARA Hazards

16. OTHER INFORMATION

For educational use only. Not intended for human or animal diagnostic or therapeutic uses.

The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS SDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.