

**SECTION 1 PRODUCT AND COMPANY IDENTIFICATION**

<b>Product name:</b>	Enhance Cell Counting Kit 8 (WST-8 / CCK8)[E-CK-A362]
<b>Company:</b>	Elabscience Biotechnology Co., Ltd
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**SECTION 2 HAZARDS IDENTIFICATION**

**Hazards Identification:**

According to GHS

Physical hazards: Not classified

Health hazards: Not classified

Environmental hazards: Not classified

The hazards not mentioned are not applicable or no data available.

**Emergency Overview:**

To the best of our knowledge, information and data, we have not yet known the health and environmental hazards.

**SECTION 3 INFORMATION ON INGREDIENTS**

<b>Ingredient</b>	<b>Concentration</b>	<b>CAS No.</b>
H <sub>2</sub> O	98.69%	7732-18-5
WST-8	0.18%	193149-74-5
Disodium hydrogen phosphate	0.29%	7558-79-4
Potassium dihydrogen phosphate	0.02%	7778-77-0
Sodium chloride	0.80%	7647-14-5
Potassium chloride	0.02%	7447-40-7

**SECTION 4 FIRST-AID MEASURES**

**Skin Exposure**

In case of contact, wash skin with soap and copious amounts of water. If irritation persists, call a physician.

**Eye Exposure:**

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

**Inhalation Exposure:**

If inhaled, remove to fresh air. If necessary, get medical attention.

**Oral Exposure:**

Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a physician.

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## SECTION 5 FIRE FIGHTING MEASURES

### **Extinguishing Media:**

Suitable: Water spray, Dry chemical, Carbon dioxide or appropriate foam.

### **Firefighting:**

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### **Procedure of Personal Precaution:**

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

### **Methods for Cleaning up:**

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

### **Environmental precautions:**

Discharge into drains should be avoided.

## SECTION 7 HANDLING AND STORAGE

### **Handling:**

Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Mechanical exhaust required. Keep away from ignition sources, heat and flame. No smoking at working site. Incompatibilities: Strong oxidizing agents, Strong acids. Handling and unloading should be light, to prevent packaging broken, damp and cause losses. Working place should be equipped with appropriate varieties and quantities of fire-fighting equipment and leakage emergency treatment equipment.

### **Storage:**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks, and flame. Keep away from sources of ignition. Incompatible: Strong oxidizing agents, Strong acids. Storage place should be equipped with appropriate varieties and quantities of fire-fighting equipment and leakage emergency treatment equipment.

## SECTION 8 EXPOSURE CONTROL/PPE

### **Engineering Controls:**

Mechanical exhaust required. Safety shower and eye bath.

### **Personal Protective Equipment:**

Respiratory: Government approved respirator if needed.

Eye: Chemical safety goggles if needed.

Clothing: Wear appropriate protective clothing.

Hand: Protective gloves.

### **Other Protect:**

No smoking, drinking and eating at working site. Wash thoroughly after handling.

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## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Appearance</b>	Red liquid
<b>Odor</b>	Odorless
<b>Odor threshold</b>	No data available
<b>Flash point</b>	> 70°C
<b>Evaporation rate</b>	No data available
<b>Flammability</b>	No data available
<b>Upper/lower flammability or explosive limits</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Solubility</b>	Dissoluble in water
<b>Partition coefficient</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available

## SECTION 10 STABILITY AND REACTIVITY

### Stability:

Stable under normal temperatures and pressures.

### Materials to Avoid:

Strong oxidizing agent, Strong acids.

### Hazardous Polymerization:

Will not occur.

### Hazardous Decomposition Products:

No data available.

## SECTION 11 TOXICOLOGICAL INFORMATION

### Acute toxicity:

No data available.

### Skin corrosion/irritation:

No data available.

### Serious eye damage/irritation:

No data available.

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity:

No data available.

### Persistence and degradability:

No data available.

### Bioaccumulative potential:

No data available.

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**Mobility in soil:**

No data available.

**SECTION 13 DISPOSAL CONSIDERATION**

**Appropriate Method of Disposal of Substance:**

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

**SECTION 14 TRANSPORT INFORMATION**

<b>RID/ADR:</b>	Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport
<b>IATA:</b>	Non-Hazardous for Air Transport.
<b>IMO:</b>	Non-Hazardous for Sea Transport.

**SECTION 15 REGULATORY INFORMATION**

**Regulation (EC) No.1272/2008:**

Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.

**SECTION 16 OTHER INFORMATION**

**IMPORTANT! Read the safety data sheets before the use and disposal of this product. Insure that this information is understood by the operators exposed to this product. Use this product for the intended purpose as indicated in the instruction manual.**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from this use. Users should make their own investigation to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.