

## SAFETY DATA SHEET

Date Revised: Sep 6, 2021

### SECTION 1: Product and Company Identification

**Product Name:** Cell Counting Kit-8 (CCK-8)

**Catalog Number:** C6005S,C6005M,C6005L,C6005XL,C6005XXL

**Manufacturer/Supplier:**

UElandy (Suzhou) Co., Ltd.

Room 302-1, Building 1, No.18 Chunyao Road, Caohu Industrial Park, Xiangcheng District, Suzhou, P.R. China

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### SECTION 2: Hazards identification

**Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008.[EU-GHS/CLP]

Acute toxicity, Category 4 (Oral)

Skin corrosion/irritation, Category 1B

Skin corrosion/irritation, Category 1A

Skin corrosion/irritation, Category 1C

Skin corrosion/irritation, Category 2

Serious eye damage/eye irritation, Category 2

Carcinogenicity, Category 2

**Label elements**

**Labeling according Regulation (EC) No 1272/2008 [EU-GHS/CLP]**

**Signal word:** Danger

**Hazard statement(s):**

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H351 Suspected of causing cancer.

**Precautionary statement(s):**

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P260 Do not breathe dust/fume/gas/mist/ vapours/spray.

P264 Wash /hands/face/forearms/clothing thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/ face protection.

P281 Use personal protective equipment as required.

P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.  
Rinse skin with water/shower.

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P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/ international regulations.

## Other hazards

None known.

## SECTION 3: Composition/information on ingredients

Product Name: Cell Counting Kit-8

Synonyms: -

Concentration:  $\cong$  100 %

Formula: -

Molecular Weight: -

## SECTION 4: First aid measures

### Description of first aid measures

If inhaled:	If breathed in, move into fresh air. Seek medical advice if discomfort occurs. If not breathing, give artificial respiration. Call a physician.
If swallowed:	Do not induce vomiting. Wash out mouth with water. Never give anything by mouth to an unconscious person. Seek medical attention.
In case of skin contact:	Wash off with plenty of water. Remove contaminated clothing and launder before reuse.
In case of eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation occurs.

### Most important symptoms and effects, both acute and delayed

No information available.

### Indication of any immediate medical attention and special treatment needed

No information available.

## SECTION 5: Firefighting measures

### Extinguishing media

Use extinguishing media appropriate for the surrounding fire.

### Special hazards arising from the substance or mixture

May emit toxic fumes under fire conditions.

### Special protective equipment for firefighters

Wear self-contained breathing apparatus and full protective clothing if necessary.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment. Avoid formation of dust. Avoid breathing dust, vapors, mist or gas. Avoid contact with skin and clothing.

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## Environmental precautions

Prevent further leakage. Prevent contamination of drains with product.

## Methods and material for containment and cleaning up

Pick up and collect product in suitable container for disposal.

## SECTION 7: Handling and storage

### Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust. Avoid breathing dust, vapors, mist or gas. Wear appropriate protective personal equipment. Use only with adequate ventilation.

### Conditions for safe storage, including any incompatibilities

Keep tightly closed. Protect from light.

## SECTION 8: Exposure controls/personal protection

### Control parameters

Contains no substances with occupational exposure limit values.

### Exposure controls

**Engineering Measures** Ensure adequate ventilation, especially in confined areas.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke.  
Wash hands, forearms and face after handling.

### Personal Protective Equipment

**Respiratory protection** Wear suitable respiratory equipment in case of inadequate ventilation.

**Hand protection** Wear protective gloves conforming to EU Directive 89/686/EEC and European Standard EN374. Gloves must be inspected prior to use. Avoid skin contact with product when remove gloves. Dispose of contaminated gloves safely after use.

**Eye protection** Wear safety glasses with side-shields conforming to European Standard EN166.

**Skin and Body Protection** Wear laboratory coat or impervious clothing. Choose appropriate body protection according to the amount and concentration of the substance at the work place.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

<b>Appearance</b>	liquid	
<b>Odor</b>	Odorless	
<b>Odor Threshold</b>	Not data available	
<b>Melting point / melting range</b>	°C Not data	°F Not data
<b>Boiling point / boiling range</b>	°C Not data	°F Not data
<b>Flash point</b>	°C Not data	°F Not data
<b>Autoignition Temperature</b>	°C Not data	°F Not data
<b>Decomposition temperature</b>	°C Not data	°F Not data
<b>Evaporation rate</b>	No data available	
<b>Flammability (solid, gas)</b>	No data available	
<b>Upper explosion limit</b>	No data	
<b>Lower explosion limit</b>	No data	
<b>Vapor Pressure</b>	No data	
<b>Vapor density</b>	No data	
<b>Relative density</b>	No data	

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<b>Solubility</b>	No data available
<b>Partition coefficient:</b> n-octanol/water	No data available
<b>Viscosity</b>	No data
<b>Explosive properties</b>	No data
<b>Oxidizing properties</b>	No data

## SECTION 10: Stability and reactivity

<b>Reactivity</b>	Stable
<b>Chemical stability</b>	Stable at a cool (0-5°C), dark and dry place.
<b>Possibility of hazardous reactions</b>	No data available
<b>Conditions to avoid</b>	Heat, sunlight, high temperature
<b>Incompatible materials</b>	Strong oxidizing agents, strong acids and bases
<b>Hazardous decomposition products</b>	When decomposed, it may emit toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and sulfur oxides.

## SECTION 11: Toxicological information

### Information on toxicological effects

<b>Acute toxicity</b>	No data available
<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/irritation</b>	No data available
<b>Specific target organ toxicity</b> (STOT) – single exposure	No data available
<b>Specific target organ toxicity</b> (STOT) – repeated exposure	No data available
<b>Carcinogenicity</b>	Not classified by the IARC monographs.
<b>Reproductive toxicity</b>	No data available
<b>Aspiration hazard</b>	No data available

## SECTION 12: Ecological information

### Ecotoxicity

No data available

**Mobility in soil** No information available.

**Persistence and degradability** No data available

**Bioaccumulative potential** No data available

### Results of PBT and vPvB assessment

No data available

## SECTION 13: Disposal considerations

### Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in according to approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations

## SECTION 14: Transport information

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## **IATA / ADR / DOT-US / IMDG**

Not classified as dangerous in the meaning of transport regulations

**UN number** Not Applicable

**UN proper shipping name** Not Applicable

**Transport hazard class(es)** Not Applicable

**Packing group** Not Applicable

## **Environmental hazards**

Not Applicable

## **SECTION 15: Regulatory information**

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 [REACH], as amended by Commission Regulation (EU) No 453/2010.

### **Safety, health and environmental regulations / legislation specific for the substance or mixture**

No information available

### **Chemical Safety Assessment**

No information available

## **SECTION 16: Other information**

Reason for revision SDS sections updated

Version no. 1

For research use only. Not for use in diagnostic procedures.

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