

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: $\leq 100\%$

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.

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

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

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

SECTION 10: Stability and reactivity

Reactivity	Stable
Chemical stability	Stable at a cool (0-5°C), dark and dry place.
Possibility of hazardous reactions	No data available
Conditions to avoid	Heat, sunlight, high temperature
Incompatible materials	Strong oxidizing agents, strong acids and bases
Hazardous decomposition products	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

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

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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