



SAFETY DATA SHEET

Date Revised: Aug 18, 2022

SECTION 1: Product and Company Identification

Product Name: ATP Luminescent Cell Viability Assay Kit

Catalog Number: A6103S, L

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: Hazard(s) identification

Classification of the substance or mixture

Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

Other hazards - none

SECTION 3: Composition/information on ingredients

Mixtures

Synonyms : CTL Plus; CTL Plus Luminescent Cell Viability Assay Kit

The exact ingredients and concentration percentages of the nonhazardous substances may be withheld as a Beyotime secret.

Refer to component MSDS

SECTION 4: First aid measures

Description of first aid measures General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

In case of skin contact

Wash off immediately with plenty of water for at least 15 minutes. Take off all contaminated clothing and wash it before reuse.

Immediate medical attention is required.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

If swallowed

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

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

Extinguishing media Suitable extinguishing media

Use water spray, dry chemical, foam, and carbon dioxide fire extinguisher.

Special hazards arising from the substance or mixture

Nature of decomposition products not known.

Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use full personal protective equipment. Avoid breathing vapors, mist, dust or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Refer to protective measures listed in sections 8.

Environmental precautions

Try to prevent further leakage or spillage. Keep the product away from drains or water courses.

Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage, including any incompatibilities Keep container tightly sealed in cool, well-ventilated area.

Recommended storage temperature: -20°C, protect from light.

Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

Control parameters

Components with workplace control parameters

This product contains no substances with occupational exposure limit values.

Exposure controls Engineering controls

Ensure adequate ventilation. Provide accessible safety shower and eye wash station.

Personal protective equipment

Eye protection	Safety goggles with side-shields.
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Hand protection	Protective gloves.
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Skin and body protection	Impervious clothing.
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Respiratory protection	Suitable respirator.
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Environmental exposure controls	Keep the product away from drains, water courses or the soil.
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Clean spillages in a safe way as soon as possible.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	liquid
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Odor	No data available
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Odor threshold	No data available
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pH	No data available
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Melting/freezing point	No data available
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Boiling point/range	No data available
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Flash point	No data available
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Evaporation rate	No data available
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Flammability (solid, gas)	No data available
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Upper/lower flammability or	No data available explosive limits
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Vapor pressure	No data available
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Vapor density	No data available
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Relative density	No data available
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solubility	No data available
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Partition coefficient	No data available
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Auto-ignition temperature	No data available
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Decomposition temperature	No data available
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Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Other safety information	
No data available	

SECTION 10: Stability and reactivity

Reactivity	
No data available	
Chemical stability	
Stable under recommended storage conditions.	
Possibility of hazardous reactions	
No data available	
Conditions to avoid	
No data available	
Incompatible materials	
No data available	
Hazardous decomposition products	
Hazardous decomposition products formed under fire conditions	
Nature of decomposition products not known.	
Other decomposition products - no data available.	

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	
Respiratory or skin sensitization	
No data available	
Germ cell mutagenicity No data available Carcinogenicity	
IARC: No component of this product present at a level equal to or greater than 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.	
ACGIH: No component of this product present at a level equal to or greater than 0.1% is identified as a potential or confirmed	



carcinogen by ACGIH.

NTP: No component of this product present at a level equal to or greater than 0.1% is identified as a anticipated or confirmed carcinogen by NTP.

OSHA: No component of this product present at a level equal to or greater than 0.1% is identified as a potential or confirmed carcinogen by OSHA.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available Aspiration hazard No data available

Additional information

RTECS: Not available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

Toxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

PBT/vPvB assessment unavailable as chemical safety assessment not required or not conducted.

Other adverse effects

No data available

SECTION 13: Disposal considerations

Waste treatment methods Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.



SECTION 14: Transport information

UN Number

ADR/RID:-

IMDG: - IATA: -

UN Proper Shipping Name ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.

Transport hazard class(es)

ADR/RID: -

IMDG: - IATA: -

Packaging group, if applicable

ADR/RID: -

IMDG: - IATA: -

Environmental hazards

ADR/RID: no

IMDG: no IATA: no

Special precautions for user

No data available

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture SARA 302 Components:

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

SARA 313 Components:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SECTION 16: Other information

Reason for revision

SDS sections updated

Version no. 1

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

The information provided above is believed to be correct to our best knowledge, but does not purport to be all inclusive, and shall be used only as a guide. This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. Uelandy (Suzhou) shall not be held liable for any damage resulting from handling or contact with the above product.