Safety data sheet

Cell Viability Detection Kit-8

Product name Cell Viability Detection Kit-8	Catalog no. CVDK-8
Synonyms -	Source SDS revision 23 August 2021
CAS no. -	Format version / date 3 / 24 October 2026

01 PRODUCT AND COMPANY IDENTIFICATION

Product identifier	Cell Viability Detection Kit-8
Product code	CVDK-8
CAS number	-
EC number	-
Recommended use	For research use only.
Supplier	EcoTech Biotechnology
Website	www.ecotechbiotech.com
Address	Universite Mah. İpekyolu Cad. Ata Teknokent Sitesi B Blok No: Z10 Yakutiye Erzurum Türkiye
Telephone	0090 544 327 34 97
SDS contact	info@ecotechbiotech.com
Emergency telephone	0090 544 327 34 97
Available	Monday-Saturday/08:00-20:00/GMT+3
Languages	Turkish/English
Outside these hours	Contact: info@ecotechbiotech.com

02 HAZARDS IDENTIFICATION

Classification	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008 [EU-GHS/CLP].
Label elements	None
Symbols / pictograms	None
Signal word	None
Hazard statements	None
Precautionary statements - Prevention	None
Precautionary statements - Response	None
Other hazards	None known.

Composition & response

Cell Viability Detection Kit-8 | SAFETY DATA SHEET / SECTIONS 03-05

03 COMPOSITION / INFORMATION ON INGREDIENTS

Product name	Cell Viability Detection Kit-8
Synonyms	-
Concentration	-
Formula	-
Molecular weight	-
Mixture statement	This product is a mixture. No components need to be disclosed according to the applicable regulations.

04 FIRST AID MEASURES

4.1 Description of first aid measures

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

05 FIREFIGHTING MEASURES

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture	Nature of decomposition products not known.
Advice for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
Further information	No data available.

Safe use & protection

Cell Viability Detection Kit-8 | SAFETY DATA SHEET / SECTIONS 06-08

06 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 vapours, mist or gas. For personal protection see section 8.
Environmental precautions	Do not let product enter drains.
Methods and materials for containment and cleaning up	Keep in suitable, closed containers for disposal.
Reference to other sections	For disposal see section 13.

07 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 personal protective equipment. Use only with adequate ventilation.
Conditions for safe storage	Keep tightly closed. Protect from light.
Recommended storage temperature	2–8°C

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 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.
Eye / face protection	Wear safety glasses with side-shields conforming to European Standard EN166.
Hand protection	Wear protective gloves conforming to EU Directive 89/686/EEC and European Standard EN374. Inspect gloves before use, avoid skin contact when removing gloves and dispose of contaminated gloves safely after use.
Skin and body protection	Wear a laboratory coat or impervious clothing. Choose body protection appropriate to the amount and concentration of substance at the workplace.
Respiratory protection	Wear suitable respiratory equipment in case of inadequate ventilation.

Material properties

Cell Viability Detection Kit-8 | SAFETY DATA SHEET / SECTIONS 09-10

09 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Red liquid
Odor	Odorless
Odor threshold	No data available
pH	No data available
Melting point / freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper / lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Solubility(ies)	No data available
Partition coefficient: n-octanol / water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

10 STABILITY AND REACTIVITY

Reactivity	Stable.
Chemical stability	Stable at a cool (2–8°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.

Health & environment

Cell Viability Detection Kit-8 | SAFETY DATA SHEET / SECTIONS 11-13

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	No data available
Skin corrosion / irritation	No data available
Serious eye damage / eye irritation	No data available
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as a possible, probable or confirmed human carcinogen by IARC.
Reproductive toxicity	No data available
STOT - SE	No data available
STOT - RE	No data available
Aspiration hazard	No data available

11.2 Potential health effects

Ingestion: May be harmful if swallowed.
Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.
Skin: May be harmful if absorbed through skin. Causes skin irritation.
Eyes: Causes serious eye irritation.

11.3 Additional information

No additional information is available

12 ECOLOGICAL INFORMATION

Ecotoxicity	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	No data available

13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product	Contact a licensed professional waste disposal service to dispose of this material. Dispose of in accordance with local regulations.
Contaminated packaging	Dispose of as unused product. Do not reuse empty containers.

Transport & reference

Cell Viability Detection Kit-8 | SAFETY DATA SHEET / SECTIONS 14-16

14 TRANSPORT INFORMATION

Mode	UN no.	UN proper shipping name	Hazard class	Packing group	Environmental hazards
ADR/RID	-	Not dangerous goods	N/A	-	No
IMDG	-	Not dangerous goods	-	N/A	No
IATA	-	Not dangerous goods	-	N/A	No

15 REGULATORY INFORMATION

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	No information available
Chemical safety assessment	No information available

16 OTHER INFORMATION

Key to abbreviations and acronyms

STOT-SE	Specific Target Organ Toxicity - Single Exposure
STOT-RE	Specific Target Organ Toxicity - Repeated Exposure
PBT	Persistent Bioaccumulative and Toxic
vPvB	very Persistent very Bioaccumulative and toxic
ADR	European Agreement concerning the international carriage of Dangerous goods by Road
CAS	Chemical Abstracts Service
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime code for Dangerous Goods
REACH	Registration, Evaluation, Authorization and restriction of Chemicals
RID	Regulations concerning the International transport of Dangerous goods by rail