

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product name : CellVia [®] Cell Counting Kit 8 (CCK8) Assay
Intended use : Laboratory chemicals, Manufacture of substances
Supplier Name : IMT FORMOSA New Materials, Ltd.
Address : Rm. 1, 4F., No. 15, Aly. 15, Ln. 71, Changyu St., Sanmin Dist., Kaohsiung City 807, Taiwan (R.O.C.)
Telephone number (Information) : +886-926159317
Emergency telephone number : +886-926159317

2. Hazards Identification

Classification of the substance or mixture : Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
Label elements : Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
Other hazards : none

3. Composition/Information on Ingredient

Chemical Name	CAS #	Wt. %
WST8	193149-74-5	<1%
mPMS	65162-13-2	<1%

4. First-Aid Measures

Description of first aid measures Inhalation : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Skin contact : Wash off with soap and plenty of water. Eye contact : Flush eyes with water as a precaution. Ingestion : Never give anything by mouth to an unconscious person. Rinse mouth with water.
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

5. Fire-fighting Measures

Extinguishing media Suitable : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Specific hazards : Nature of decomposition products not known.

Advice for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
Further information : No data available.

6. Accidental Release Measures

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

7. Handling and Storage

Precautions for safe handling : For precautions see section 2.2.
Conditions for safe storage, including any incompatibilities : Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Recommended storage temperature 2 - 8 °C. Light sensitive. Storage class (TRGS 510): Non Combustible Liquids
Specific end use(s): Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. Exposure Controls/Personal Protection

<p>Exposure controls</p> <p>Appropriate engineering controls : General industrial hygiene practice</p> <p>Personal protective equipment :</p> <p>Eye/face protection : Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).</p> <p>Skin protection : Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.</p> <p>Body Protection : Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.</p> <p>Respiratory protection : Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).</p>

Control of environmental exposure : Do not let product enter drains.

9. Physical and Chemical Properties

Physical state Form : Liquid (at 20°C)	Color : No data
Odor : No data	pH : No data
Freezing point : No data	Boiling point : 100 ° C (212 ° F) (water)
Decomposition temperature : No data	Flash point : Not combustible (water of the product boils)
Vapor pressure : No data	
Vapor density (Air=1) : Equivalent to water	Autoignition temperature : No data
Explosion properties : No data	Specific gravity : No data
Solubility Water : Soluble	

10. Stability and Reactivity

Stability : Stable under recommended storage conditions.
Hazardous reactions : No data available.
Materials to avoid : Strong oxidizing agents.
Hazardous decomposition product : Hazardous decomposition products formed under fire conditions. - Nature of decomposition products not known. Other decomposition products - No data available. In the event of fire: see section 5

11. Toxicological Information

Acute toxicity Acute oral toxicity : No data. Do not ingest.
Acute dermal toxicity : No information is available.
Acute inhalation toxicity : No information is available.
Local effects Acute dermal irritation : No information is available.
Acute eyes irritation : No information is available.
Sensitization : No information is available.
Chronic toxicity : No information is available.
Reproductive toxicity : Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure
Specific effects Carcinogenicity : No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Mutagenicity : No information is available.

12. Ecological Information

Mobility : No information is available.
Persistence/Degradability : No information is available.

Bioaccumulation : No information is available.

Toxicity to fish : No information is available.

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

13. Disposal Considerations

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

Contaminated packaging : Dispose of as unused product.

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
ADR/RID: - IMDG: - IATA: -

Environmental hazards
ADR/RID: no IMDG Marine pollutant: no IATA: no

Special precautions for user : No data available

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical safety assessment : For this product a chemical safety assessment was not carried out

16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither **Poly Creative New Materials** nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.