Issued : March 2,2006
Revised : November 22, 2019

Safety Data Sheet

1. Chemical product and Company Information

Name of chemical : Culture Media, Ampoules SKM1020EN

Supplier's name, address and phone number

Company : Toyo Roshi Kaisha, Ltd.
Address : Hibiya-Kokusai BLDG 5F, 2-2-3, Uchisaiwaicho,Chiyoda-ku, Tokyo, 100-0011 Japan
Section in charge : Quality Assurance Division
Phone : 81-(0)3-5521-2176
Fax : 81-(0)3-5521-2177
Mail address : trk-hinsho@advantec.co.jp

Recommended application : Microbial culture
Use restrictions : In case of other purpose of use, please contact us to discuss.

2. Hazard Summary

GHS classification of chemicals

Physical hazard : Not classified.
Human health hazard : Classification not possible.
Environmental hazard : Classification not possible.

GHS Label element : None.

3. Composition and Information on ingredients

Chemical substances/Mixtures : Mixtures
Chemical name or general name : Liquid medium
Ingredients and Concentration or concentration range
: Basic Fuchsin (CAS No.569-61-9)
Pure water (CAS No.7732-18-5)

Reference Number in Gazetted List in Japan
Law Concerning the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. : Not applicable.
Japan's Industrial Safety and Health Law : Not applicable.

4. First Aid Measures

Inhalation : Move the people to a location with plenty of fresh air.
Skin contact : Wash off with plenty of water and soap.
Eye contact : Immediately wash thoroughly with clean running water. In case of abnormality, consult with a physician.
Ingestion : Expel media immediately and wash mouth thoroughly. In case of abnormality, consult with a physician.

5. Fire Fighting Measures

Appropriate extinguishing media : foam chemicals, carbon dioxide, dry chemicals, and dry sand.
Unacceptable extinguishing media : No data available.

6. Accidental Release Measures

Personal precautions, Protective equipment and emergency procedures : Wear appropriate rubber gloves, protective glasses, and protective wear when you work.

Precautions for environment : Do not allow this product to gain access into rivers etc.

Containment and purification procedures and equipment : Clean up with paper towel and discard it.

7. Handling and Storage

Handling : Be careful not to come in contact with your skin, mucous membrane or eyes.

Storage : Store the products at 2-10℃ away from light. Do not freeze.

8. Exposure controls / Personal protection

Acceptable concentration

Japan Society for Occupational Health : No data available.

ACGIH : No data available.

Facility provision : It is recommended to install a washing device for face, mouth and body.

Protective equipment : Use appropriate protective masks, glasses, gloves and protective clothes as necessary.

9. Physical and Chemical Properties

Physical state	: Liquid, In an ampoule container and has a precipitate.
Color	: Red pink.
Odor	: Characteristic odor..
Melting point / Freezing point	: No data available.
Boiling point or initial boiling point and Boiling range	: No data available.
Flammability	: None.
Lower limit and Upper limit of explosion/ Flammable limit	: No data available.
Flash point	: No data available.
Spontaneous firing point	: No data available.
Decomposition temperature	: No data available.
pH	: 7.0±0.1.
Kinematic viscosity	: No data available.
Solubility	: No data available.
n-octanol / water partition coefficient	: No data available.
Steam pressure	: No data available.
Density or relative density	: No data available.
Relative gas density	: No data available.
Particle characteristics	: No data available.

10. Stability and Reactivity

Reactivity	: Stable under normal handling.
Chemical stability	: Stable under normal handling.
Possibility of hazardous reactions	: No data available.
Conditions to avoid	: Direct sunlight, ultraviolet, water leak, high temperature, high humidity, open-air storage.
Incompatible materials	: No data available.
Hazardous decomposition products	: No data available.

11. Toxicological Information

Acute toxicity	
Oral	: Not classified.
Dermal	: Not classified.
Inhalation: gas	: Not classified.
Inhalation: vapour	: Not classified.
Inhalation: dust, mist	: No data available.
Skin corrosion / Irritation	: No data available.
Serious eye damage and eye irritation	: No data available.
Respiratory / Skin sensitization	: No data available.
Germ cell mutagenicity	: No data available.
Carcinogenicity	: No data available.
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.

12. Ecological Information

Ecotoxicity	
Hazardous to the aquatic environment (acute)	: No data available.
Hazardous to the aquatic environment (chronic)	: No data available.
Persistence and Degradability	: No data available.
Bioaccumulative potential	: No data available.
Mobility in soil	: No data available.
Ozone layer hazard	: No data available.

13. Disposal Considerations

Dispose in accordance with federal, state and local regulations.

Just like disposal of general industrial waste, ask for industrial waste disposer accepted by prefectural governors or for a local public agency for disposal.

When incinerating the material, use the specific incineration facility. Take appropriate procedure that satisfies Clean Air Act, Waste Disposal and Public Cleaning Law, and Clean Water Law. (We recommend disposing the material as industrial waste.)

14. Transport Information

Regulatory information and local regulations

: There are no regulations in Japan.

15. Regulatory Information

No data available.

16. Other information

Handling of written contents

Contents of this data sheet are based on materials, information, and data acquirable at this point and are subject to revision due to new knowledge.

In addition, contents such as contained amount, physical and chemical properties, and hazards identification are not subject of any guarantee. These precautions are applied only during standard handling. If the material is used in a special way, take appropriate safety measures that correspond to actual applications and usages.

Each user is responsible to take appropriate measures with due consideration of contents in this sheet.

Please note that this Material Safety Data Sheet is created according to Japanese law.

List of references

・Classification method of chemicals based on GHS(JIS Z 7252: 2019)
・Hazard communication of chemicals based on GHS - Labelling and Safety Data Sheet (SDS) (JIS Z 7253: 2019)