Safety Data Sheet

1. Product and company identification

Product name	:	CHROMagar Y.enterocolitica(Prepared media)
Name of manufacturer	:	KANTO CHEMICAL CO., INC.
Address	:	2-1, Nihonbashi, Muromachi 2-Chome, Chuo-Ku, Tokyo, 103-0022, Japan
Name of section	:	Reagent division, microbiology department, technical section
Telephone number	:	+81-3-6214-1091
Facsimile number	:	+81-3-3241-1049
Mail address	:	medium-info@gms.kanto.co.jp
SDS No.	:	72128

2. Summary of danger and Hazard

GHS classification

Physical and chemical hazard

Flammable solids	:	Out of category
Pyrophoric solids	:	Out of category

Human health hazard

Acute toxicity(oral)	:	Out of category
Skin corrosion・Irritation	:	Out of category

3. Composition/Information on ingredients

Substance/Mixture	:	Mixture
Chemical name or commercial name	:	Culture medium contains below substances.
Ingredients and composition	:	Agar about 1.5% Peptone about 2.0% Salts about 0.5% Chromogenic mix about 0.1% Selective agents mix small amounts Water about 95.9%
Chemical formula	:	Agar - Peptone - Salts - Chromogenic mix - Selective agents mix -
CAS No.	:	Agar 9002-18-0 Peptone - Inorganic salts - Chromogenic mix - Selective agents mix -

EINECS No. : Agar 2326581
Peptone -
Inorganic salts -
Chromogenic mix -
Selective agents mix -

4. First aid measures

Skin contact : Wash the affected areas under running water using mild soap.

Eye contact : Wash the affected areas under running water.

5. Fire fighting measures

Extinguishing media : This product is noncombustible.

Prohibited extinguishing media
: None

Particular fire fighting : Move containers from fire area if it can be done without risk, if not possible, apply water from a safe distance to cool and protect surrounding area.

Protection for firefighters
: Firefighters should wear protective equipment.

6. Accidental release measures

Cautions for personnel : If necessary, wear proper protective equipment.

Cautions for environment : Attention should be given not to cause damage to the environment by flowing of spillage to rivers.
Do not wash away into rivers or sewage directly.

Removal measure : Sweep up the chemical and place in a chemical waste container.

7. Cautions of handling and storage

Handling

Engineering measures : If necessary, wear proper protective equipment not to contact with skin.
Wash hands, a face, and gargle after handling.

Cautions for safety handling
: Handle the chemical not to generate aerosol or dust.

Storage

Adequate storage condition
: Keep the bottle tightly closed and store at a refrigerator. (2-8℃)

Safety adequate container materials
: Glass, polyethylene, polypropylene

8. Exposure control/Personal protection

Engineering measures : Install a local ventilation system under dusty condition.

Control parameters

ACGIH(2009) : Not established

Protective equipment

Respiration protective equipment

: Not necessary

Hands protective equipment

: Impervious protective gloves

Eyes protective equipment

: If necessary, wear goggles.

Skin and body protective equipment

: Protective clothing, protective boots

9. Physical and chemical properties

Appearance	: Gelatinous
Color	: White
Odor	: Slight characteristic odor
pH	: Neutral
Boiling point	: Decomposition
Melting point	: Decomposition
Specific gravity	: Not available
Solubility	
Solubility in solvents	: Water ; Soluble

10. Stability and reactivity

Stability	: Stable under normal usage.
Reactivity	: Nothing particular
Incompatible conditions	: Light, heat

Hazardous decomposition products

: Carbon monoxide, nitrogen oxides

11. Toxicological information

Acute toxicity	: Oral : Out of category
	Dermal : Not possible to classify because of insufficient data.
	Inhalation(vapor) : Not possible to classify because of insufficient data.
	Inhalation(dust, mist) : Not possible to classify because of insufficient data.
Skin corrosiveness	: Out of category
	No irritation to skin.
Irritation to skin, eyes	: Not possible to classify because of insufficient data.

Respiratory sensitization or Skin sensitization

: Respiratory sensitization : Not possible to classify because of insufficient data.

Skin sensitization : Not possible to classify because of insufficient data.

Mutagenicity	: Not possible to classify because of insufficient data.
Carcinogenic effects	: Not possible to classify because of insufficient data

Effects on the reproductive system

: Not possible to classify because of insufficient data.

Specific target organ systemic toxicity single exposure

: Not possible to classify because of insufficient data.

Specific target organ systemic toxicity repeated exposure

: Not possible to classify because of insufficient data.

Aspiration hazard : Not possible to classify because of insufficient data.

12. Ecological information

Ecotoxicity

Fish toxicity : Acute aquatic toxicity : Not possible to classify because of insufficient data.

Chronic aquatic toxicity : Not possible to classify because of insufficient data.

Rediualbility and degradability

: Not available

Mobility : Not available

13. Disposal consideration

Residual disposal : Entrust to the waste approved waste disposal companies with the disposal.

Entrust the used medium to approved waste disposal companies with the disposal after sterilization by autoclaving at 121 ℃ for 20 minutes.

14. Transport information

UN class : It is not regulated under UN regulations.

16. Other information

References

Encyclopaedia Chemica, Kyoritsu Shuppan Co., Ltd.(1963)

Handbook of 15710 Chemical Products, The Chemical Daily Co.(2010)

The information contained herein is based on several references and the present state of our knowledge. However the SDS does not always cover all information about the product, handle the product carefully.The information is intended to ordinary usage, in case of particular handlings, conduct appropriate safety measurements.The information herein is only provision of information, and it does not represent a guarantee the properties of the product.The Safety Data Sheet(SDS) is prepared based on JIS Z7253, and it has the same required elements on the Material Safety Data Sheet(MSDS) which is prepared based on JIS Z7250:2010.