

Safety Data Sheet

1. Product and company identification

Product name : CHROMagar salmonella(Prepared media)

<Manufacturer>

Name of manufacturer : CHROMagar

Address : 4, place du 18 Juin 1940 75006 Paris France

Telephone number : +33-1-45-48-07-07

Facsimile number : +33-1-45-48-06-00

<Distributor>

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 : +81-3-3241-1047

Mail address : medium-info@gms.kanto.co.jp

SDS No. : 72031

Product numbers applied by the SDS
: 72031、72036

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/Yeast extract about 0.7%

Chromogenic substrats, selective agent 1.29%

Water about 96.51%

Chemical formula : Agar —

Peptone/Yeast extract —

Chromogenic substrate, selective agent non disclosure

CAS No. : Agar 9002-18-0

Peptone/Yeast extract 91079-46-8
Chromogenic substrate, selective agent -
EINECS No. : Agar 2326581
Peptone/Yeast extract 2934347
Chromogenic substrate, selective agent -

4. First aid measures

Inhalation : Remove the victim to fresh air, and make him blow his nose and gargle.
Skin contact : Wash the affected areas under running water.
Eye contact : Wash the affected areas under running water.
Ingestion : Give the victim water immediately.

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 : Wear proper equipment and avoid contact with skin and inhalation of dust. Keep away personnel except for authorized ones from spillage area by stretching ropes.
Cautions for environment : Attention should be given not to cause damage to the environment by flowing of spillage to rivers. In case of the dilution of copious water, do not cause damage to the environment by untreated wastewater.
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 or inhale the dust.
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°C)
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 : Safety goggles

9. Physical and chemical properties

Appearance : Gel foam
Solid
Color : White - light brown
Odor : Slight characteristic odor
pH : Neutral
Boiling point : Decomposition
Melting point : Decomposition
Flash point : Noncombustible
Specific gravity : Not available
Solubility
Solubility in solvents : Water ; Soluble

10. Stability and reactivity

Stability : Stable under normal usage.
Reactivity : May react with oxidizing substances.
Incompatible conditions : Light, heat
Incompatible materials : Oxidizing substances
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
Since causes slight irritation to the skin, it was set into out of category.
Irritation to skin, eyes : Not possible to classify because of insufficient data.
May cause irritation to the eyes, however, it is 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.

Rediability and degradability

: Not available

Mobility

: Not available

13. Disposal consideration

Residual disposal : Dilute the chemical with a large amount of water and flush in a drain after confirming pH of the solution. Or entrust approved waste disposal companies with the disposal.

Containers : In case of disposal of empty bottles, dispose bottles after removing the content thoroughly.

14. Transport information

UN class : It is not regulated under UN regulations.

15. Regulatory information

Ensure this material in compliance with federal requirements and ensure conformity to local 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.