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Revision date: N/A

Revision number: 0

1. Identification of the substance/preparation and the company/undertaking

GHS product identifier

Product name: Culture and Sensitivity Stool Transport Vial

Other mean of identification

Product code(s): CHB900612

UN-Number: N/A

Synonyms: None

Recommended use of the chemical and restrictions on use

Recommended use: Collection, transportation, preservation of stool specimens

Uses advised against: No information available

Manufacturer or Distributor/Supplier address & phone/information

Cardinal Health
7200 Cardinal Place
Dublin, OH 43017

Emergency telephone number: CHEMTREC 800.424.9300

2. Hazard(s) Identification

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS label elements, including precautionary statements

This product contains no substances which at their given concentration, are considered to be hazardous to health.

Emergency overview

Signal Word

Appearance: No information available

Physical state: Liquid

Odor: No information available

Precautionary statements

General advice:

- No information available

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Eyes:

- No information available

Inhalation:

- No information available

Storage:

- No information available

Disposal:

- No information available

Hazard not otherwise classified (HNOC)

Not applicable

Other information

Not applicable

3. Composition/Information on ingredients

Chemical name & Synonyms	CAS-No	Weight %	Trade Secret*
Sodium chloride	7647-14-5	0.495	*
Sodium thioglycolate	367-51-1	0.149	*
Agar	9002-18-0	0.149	*
Sodium phosphate dibasic	7558-79-4	0.109	*
Calcium chloride	10043-52-4	0.009	*

*If identified as trade secret, the specific chemical identity and/or concentration (%) has been withheld.

4. First aid measures

Description of necessary first-aid measures

Eye contact:

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact:

Wash skin with soap and water.

Inhalation:

Remove to fresh air.

Ingestion:

Clean mouth with water and drink afterwards plenty of water.

Most important symptoms/effects, acute and delayed

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Most important symptoms/effects: No information available.

Recommendations for immediate medical attention and special treatment needed, if necessary

Notes to Physician: Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data:

Sensitivity to Mechanical Impact: None.
Sensitivity to Static Discharge: None.

Protective equipment and precautions for firefighters (Including identification of any hazardous combustion products)

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Environmental precautions

See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

- Methods for containment: Prevent further leakage or spillage if safe to do so.
- Methods for cleaning up: Pick up and transfer to properly labeled containers. Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products:

None known based on information supplied.

8. Exposure controls/personal protection

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Control parameters

Exposure guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering measures: Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection: No special protective equipment required.
Skin and body protection: No special protective equipment required.
Respiratory protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties**Information on basic physical and chemical properties**

Physical state: Liquid
Odor: No information available
Appearance: No information available
Odor threshold: No information available

Property	Values	Remarks/Method
pH	No data available	None known
Melting point/range	No data available	None known
Freezing Point	No data available	None known
Boling point/boiling range	No data available	None known
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability limits in air		
-upper flammability limit	No data available	None known
-lower flammability limit	No data available	None known
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific gravity/Relative Density	No data available	None known
Water solubility	No data available	Soluble in water
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known

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Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Viscosity	No data available	None known
Flammable properties	No data available	None known
Explosive properties	No data available	None known
Oxidizing properties	No data available	None known

Other information

VOC content (%): No information available

10. Stability and reactivity**Reactivity**

No information available.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products (Including identification of any hazardous combustion products)

None known based on information supplied.

11. Toxicological information**Information on likely routes of exposure**

Product information: Product does not present an acute toxicity hazard based on known or supplied information.

- Inhalation: Specific test data for the substance or mixture is not available.
- Eye contact: Specific test data for the substance or mixture is not available.
- Skin contact: Specific test data for the substance or mixture is not available.
- Ingestion: Specific test data for the substance or mixture is not available.

Chemical name	LD50 oral	LD50 dermal	LC50 inhalation
Sodium chloride	3 g/kg (Rat)	10 g/kg (Rabbit)	42 g/m ³ (Rat) 1 h
Agar	11 g/kg (Rat)		

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Sodium phosphate dibasic	17 g/kg (Rat)	
Calcium chloride	1000 mg/kg (Rat)	2630 mg/kg (Rat)

Symptoms related to the physical, chemical and toxicological characteristics

No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

- Sensitization: No information available.
- Mutagenic effects: No information available.
- Carcinogenicity: No information available.
- Reproductive toxicity: No information available.
- STOT – single exposure: No information available.
- STOT – repeated exposure: No information available.
- Aspiration hazard: No information available.

Numerical measures of toxicity – product**Acute toxicity:**

The following values are calculated based on chapter 3.1 of the GHS document:

Oral	99,999.00 mg/kg
Dermal	99,999.00 mg/kg
Inhalation	
Gas	99,999.00 mg/l
Mist	99,999.00 mg/l
Vapor	99,999.00 mg/l

Unknown acute toxicity	99.089 % of the mixture consists of ingredient(s) of unknown toxicity
	99.089 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
	99.089 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
	99.089 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
	99.089 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

12. Ecological Information**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to micro-organisms	Daphnia Magna (water flea)
Sodium chloride	-	5560 - 6080: 96 h Lepomis macrochirus mg/L LC50 flow-through 12946: 96 h Lepomis macrochirus mg/L LC50 static 6020 - 7070: 96 h Pimephales promelas	-	1000: 48 h Daphnia magna mg/L EC50 340.7 - 469.2: 48 h Daphnia magna mg/L EC50 Static

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		mg/L LC50 static 7050: 96 h Pimephales promelas mg/L LC50 semi- static 6420 - 6700: 96 h Pimephales promelas mg/L LC50 static 4747 - 7824: 96 h Oncorhynchus mykiss mg/L LC50 flow-through		
Calcium chloride	-	10650: 96 h Lepomis macrochirus	-	2400: 48 h Daphnia magna mg/L

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available.

13. Disposal considerations

Waste disposal methods

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging

Do not reuse empty containers.

14. Transport information

Notes: Not Regulated

DOT

- UN-Number N/A
- Proper shipping name N/A
- Hazard class N/A
- Reportable quantity (RQ) N/A
- Description N/A
- Emergency response guide N/A
- Number N/A

TDG

- UN-Number N/A
- Proper shipping name N/A
- Hazard class N/A
- Description N/A

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MEX

- UN-Number N/A
- Proper shipping name N/A
- Hazard class N/A
- Description N/A

ICAO

- UN-Number N/A
- Proper shipping name N/A
- Hazard class N/A
- Description N/A

IATA

- UN-Number N/A
- Proper shipping name N/A
- Hazard class N/A
- ERG code N/A
- Description N/A

IMDG/IMO

- UN-Number N/A
- Proper shipping name N/A
- Hazard class N/A
- Subsidiary class N/A
- EmS number N/A
- Description N/A

RID

- UN-Number N/A
- Proper shipping name N/A
- Hazard class N/A
- Classification code N/A
- Description N/A

ADR

- UN-Number N/A
- Proper shipping name N/A
- Hazard class N/A
- Classification code N/A
- Tunnel restriction code N/A
- Description N/A
- ADR/RID – Labels N/A

ADN

- Proper shipping name N/A
- Hazard class N/A
- Classification code N/A
- Special provisions N/A
- Description N/A
- Limited quantity N/A
- Ventilation N/A

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15. Regulatory information

Interventional inventories

- TSCA(Complies?)

 Yes No IECSC

Complies

Legend

TSCA: United States Toxic Substances Control Act 8(b) inventory

U.S. Federal regulations

SARA 311/312 Hazard categories

- Acute health hazard No
- Chronic health hazard No
- Fire hazard No
- Sudden release of pressure hazard No
- Reactive hazard No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. state regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. state Right-to-Know regulations

U.S. EPA label information

EPA Pesticide registration number: Not applicable

16. Other information

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 Revision note: N/A

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General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet