



# SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

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## Soleris® Vial, Enterobacteriaceae

Revision 0  
Revision date 2019-02-21

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name	Soleris® Vial, Enterobacteriaceae
Product code	EB-105

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC21] Laboratory chemicals;
Description	Intended for laboratory use only.

#### 1.3. Details of the supplier of the safety data sheet

Company	Neogen Corporation
Address	620 Leshler Place Lansing MI 48912 USA
Web	www.neogen.com
Telephone	517-372-9200/800-234-5333
Email	regulatorysupport@neogen.com

#### 1.4. Emergency telephone number

Emergency telephone number	1-800-234-5333
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#### Further information

Hotline(s):	Medical: United States (1-800-498-5743), International (1-651-523-0318). Spill/CHEMTREC: United States (1-800-424-9300), International (1-703-527-3887).
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### SECTION 2: Hazards identification

#### 2.2. Label elements

Hazard Statements	No Significant Hazard
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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Sodium Dodecyl Sulphate		151-21-3	205-788-1		0 - 0.5%	Flam. Sol. 1: H228; Acute Tox. 4: H302+H332; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335; Aquatic Chronic 3: H412;

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## Description

	No components need to be disclosed according to the applicable regulations.
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**SECTION 4: First aid measures**

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. If breathing is difficult give oxygen. If breathing stops, provide artificial respiration. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.
Skin contact	Rinse immediately with plenty of water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING unless advised to do so by a doctor. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting.

**SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.2. Special hazards arising from the substance or mixture

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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**SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Ensure adequate ventilation of the working area.
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## 6.2. Environmental precautions

	Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water.
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## 6.3. Methods and material for containment and cleaning up

	Absorb spillage to prevent material damage. Clean spillage area thoroughly with plenty of water. Do not flush into surface water.
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## 6.4. Reference to other sections

	See section 2, 8 & 13 for further information.
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**SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes. Do not eat, drink or smoke in areas where this product is used or stored. Ensure adequate ventilation of the working area.
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## 7.2. Conditions for safe storage, including any incompatibilities

Store in correctly labelled containers. Keep container tightly closed.

## 7.3. Specific end use(s)

See Section 1.2 for further information.

## SECTION 8: Exposure controls/personal protection

## 8.2. Exposure controls



Appropriate engineering controls

Ensure adequate ventilation of the working area.

Individual protection measures

Use as appropriate: Protective clothing.

Eye / face protection

Use as appropriate: Suitable eye protection.

Skin protection - Hand protection

Use as appropriate: Chemical resistant gloves.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Occupational exposure controls

Keep away from food, drink and animal feed and/ or feed products.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

<b>State</b>	Liquid
<b>Color</b>	Clear/Violet
<b>Odor</b>	No data available
<b>Odour threshold</b>	No data available
<b>pH</b>	6.3 - 6.9
<b>Melting point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Boiling point</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability limits</b>	Not applicable.
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Relative density</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	No data available

## 9.2. Other information

<b>VOC (Volatile organic compounds)</b>	No data available
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## Soleris® Vial, Enterobacteriaceae

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Stable under normal conditions.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No Significant Hazard.

**10.4. Conditions to avoid**

Keep away from heat.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

Carbon oxides.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

Acute toxicity	Ingestion may cause nausea and vomiting.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Germ cell mutagenicity	No Significant Hazard.
Carcinogenicity	Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-112. Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens. Not listed in the OSHA standard 1910.1003 Carcinogens.
Reproductive toxicity	No Significant Hazard.
STOT-single exposure	No Significant Hazard.
STOT-repeated exposure	No Significant Hazard.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure.

**11.1.4. Toxicological information**

Soleris® Vial, Enterobacteriaceae	Oral Rat LD50: 217391
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**SECTION 12: Ecological information****12.1. Toxicity**

No data available

**12.2. Persistence and degradability**

No data is available on this product.

**12.3. Bioaccumulative potential**

No data is available on this product.

**Partition coefficient**

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## Partition coefficient

	Soleris® Vial, No data available Enterobacteriaceae
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## 12.4. Mobility in soil

	No data is available on this product.
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## 12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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## 12.6. Other adverse effects

	Caution - substance not yet fully tested.
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## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

	Dispose of in compliance with all. local and national regulations.
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## Disposal methods

	Dispose of in compliance with all. local and national regulations.
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## Disposal of packaging

	Dispose of in compliance with all. local and national regulations.
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## SECTION 14: Transport information

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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## 14.4. Packing group

	The product is not classified as dangerous for carriage.
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## 14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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## 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.  All chemicals in this product are TSCA listed or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.
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## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

US State Regulations:  
New Jersey Right-to-Know Hazardous Substance List:  
This material contains no reportable components

Pennsylvania Right-to-Know Hazardous Substance List:  
This material contains no reportable components.

Rhode Island Right-to-Know Hazardous Substance List:  
This material contains no reportable components.

## SECTION 16: Other information

## Other information

<b>Text of Hazard Statements in Section 3</b>	<p>Flam. Sol. 1: H228 - Flammable solid. Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. STOT SE 3: H335 - May cause respiratory irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.</p>
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## Further information

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