

SAFETY DATA SHEET

NAME OF PRODUCT Enterococcosel Agar

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product/Catalog Number(s):

51-40S006 20 mL/plate, 10 plates/sleeve
21-40S83 20 mL/plate, 20 plates/sleeve
21-40S84 20 mL/plate, 20 plates/sleeve with 4 µg/mL Vancomycin

Product name: **Enterococcosel Agar**

Synonyms: Bile Esculin Azide Agar , Enterococcus selective agar

Manufacturer: Molecular Toxicology Inc.

Address: 157 Industrial Park Drive, Boone, North Carolina, 28607

Phone: (1) 828 264 9099 (8:30 – 17:00 EST)

Fax: 828 264 0103

Emergency contact (Chemtrec): Contact 1800-424-9300 (USA) or 703 527 3887 (International) at other times
Email: chemtrec@chemtrec.com; <http://www.chemtrec.com/>

Recommended use: Laboratory, For Research Only

Restrictions on use: Not for clinical use

Section 1 notes:

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture per GSH and EU Directive 1272/2008



Warning

Physical hazards None known
Health hazards Acute toxicity, Oral (Category 4)
Skin Irritation, (Category 2)
Eye Irritation, (Category 2A)
Skin Sensitivity, (Category 1)
Environmental hazards See eco-toxicity section 12.

Labelling

Hazard Statements H302 Harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation
H317 May cause an allergic skin reaction

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Precautionary Statements

P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P302+P352 IF ON SKIN: wash with plenty of soap and water
P305+P351+P338 If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330 Rinse mouth.
P333+P313 IF SKIN irritation or rash occurs; Get medical advice/attention
P362 Take off contaminate clothing and wash before reuse.
P501 Dispose of contents/container to an approved waste disposal plant

Other hazards

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Component	CAS-No	EC-No.	Concentration
Oxgall	8008-63-7	232-369-0	1%
Sodium Azide	26628-22	247-852-1	0.025*

* component is not hazardous at this concentration

SECTION 4. FIRST AID MEASURES

Description of first aid measures

Eye Contact Flush eyes with water for at least 15 minutes. Then consult a doctor.
Skin Contact Wash off immediately with plenty of soap and water and rinse thoroughly.
Ingestion If symptoms persist consult doctor.
Inhalation N/A
Protection of first-aiders Not required

General advice

No special measure required.

Most important symptoms and effects, both acute and delayed

Acute: No data available
Chronic: No data available

Indication of any immediate medical attention and special treatment needed

Seek medical attention if ingested or if skin irritation or rash are observed.

SECTION 5. FIREFIGHTING MEASURES

Extinguishing media

Not flammable; use media suitable for extinguishing surrounding fire (carbon dioxide, extinguishing powder or water spray). Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture

During heating or in case of fire toxic gases may be produced.

Advice for firefighters

Fire-fighters should wear self-contained breathing apparatus (SCBA).

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Not required.

Environmental precautions

Wipe up with damp sponge or mop

Methods and material for containment and cleaning up

No special measure required.

Reference to other sections

Refer to Sections 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling - Ensure good ventilation/exhaustion in the workplace.

Protection against explosions and fires - No special measures required.

Storage – Store away from oxidizing agents.

Conditions for safe storage, including any incompatibilities

Store in a dry, cool, well-ventilated place.

Specific end use(s) - used for the rapid, selective detection and enumeration of enterococci.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits

N/A

Monitoring methods

N/A

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Exposure controls

Engineering Measures

Components with limit values that require monitoring – Not required.

Personal protective equipment

Eye Protection: Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Hand Protection

Handle with chemical resistant gloves (ie. nitrile or equivalent) gloves.

Skin and body protection

Protective work clothing (lab coat)

Respiratory Protection

None required

Hygiene Measures

Wash hands before breaks and after handling the product.

Keep away from food stuffs, beverages, and feed.

Immediately remove all soiled and contaminated clothing.

Avoid contact with the eyes and skin.

Environmental exposure controls – Not required

Exposure limits

Permissible Exposure Limits and Threshold Limit Values not specified by OSHA.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Semi-solid, gel
Auto-ignition temperature	Not determined
Boiling point	Not determined
Decomposition temperature	Not determined
Density	Not determined
Evaporation Rate	Not determined
Flammable limits in air	Not determined
Flash point	Not determined
Formula	N/A
Melting point	Not determined
Molecular weight	N/A
Odor threshold	Not determined
Osmolality	Not determined
pH	Not determined
Solubility in water	N/A

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Specific gravity	Not determined
Vapor density	Not determined
Vapor pressure	Not determined
Viscosity	Not determined

Other information

SECTION 10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under normal conditions. Decomposition will not occur if used and stored appropriately.

Possibility of hazardous reactions

No data available

Conditions to avoid

No data available

Incompatible materials

Strong oxidizer

Hazardous decomposition products

Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: No data available

Irritation

On the skin: Irritant to skin

On the eye: Irritating effect

Sensitization: No sensitizing effects known

Germ cell mutagenicity

No data available.

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

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no data available

Teratogenicity

no data available

Specific target organ toxicity - single exposure (Globally Harmonized System)

no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System)

no data available

Aspiration hazard

no data available

Potential health effects

Inhalation Not a hazard.

Ingestion Toxic if swallowed.

Skin May cause skin irritation.

Eyes May cause eye irritation.

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects

no data available

Additional Information

RTECS: None available

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity

No further relevant information available.

Persistence and degradability

No further relevant information available.

Bioaccumulative potential

No further relevant information available.

Mobility in soil

No further relevant information available.

PBT and vPvB assessment

Not applicable

Other adverse effects

No further relevant information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Product

Smaller quantities can be disposed of with solid waste.

Contaminated packaging

Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

DOT (US)

Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15. REGULATORY INFORMATION

SARA 302 Components

This material does not contain any chemical components which are subject to reporting requirements of SARA Title III, Section 312.

SARA 313 Components

This material does not contain any chemical components which are subject to reporting requirements of SARA Title III, Section 313.

SARA 311/312 Hazards

None

Massachusetts Right To Know Components

None

Pennsylvania Right To Know Components

None

New Jersey Right To Know Components

None

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Molecular Toxicology, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. See www.moltox.com and/or the invoice or packing slip for additional terms and conditions of sale.