



Document	QL801-262
Revision	A
Prepared by	Jenifer Ohta
Approved by	Xiaoyan Hu
Issue date	02/24/2022

[SDS]

Vaginal pH Test (MRS-OBGYN-VPH)

1268 N. Lakeview Ave. Anaheim, CA 92807 Phone: (714) 463-1111 Fax: (714) 463-1169 www.tecodiagnostics.com

Section 1 - Product and Company Identification

Product Name Catalog Numbers Product Type	Vaginal pH Test MRS-OBGYN-VPH Membrane Reagent Strips	Emergency Telephone No. CHEMTREC (800) 424-9300 International CHEMTREC (703) 527-3887
Company Name Street Address City, State, Zip Code, Country	Teco Diagnostics 1268 N. Lakeview Avenue Anaheim, CA 92807 USA	Company Telephone No. (714) 463-1111 or (800) 222-9880 Monday – Friday 8:00 am – 5:00 pm PT Fax No. (714) 463-1169
Recommended Use: For over-the-counter (OTC) home use testing of vaginal pH.		
Restrictions on Use: Not for diagnostic use.		

Section 2 – Hazard(s) Identification

Classification: This material is classified as not hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200).	
Emergency Overview: When the recommended instructions for use are followed, the product is not expected to produce significant adverse health effects. There are no known significant effects or critical hazards; however, appropriate safety precautions should still be taken. Exercise precautions to avoid contact of the material with skin and eyes. Keep this product out of reach of children.	
Acute health effects: No known significant effects or critical hazards have been identified.	
Chronic health effects: No known significant effects or critical hazards have been identified.	
For additional information on toxicity, please refer to section 11.	
GHS Label elements	
Signal word	No signal word.
Hazard Statements	No known significant effects or critical hazards have been identified.
Precautionary Statements	Not applicable
Hazards not otherwise classified (HNOC):	None known

Section 3 – Composition/Information on Ingredients

Component	Type	Ingredient Name and Concentration	CAS Number
pH Test	Mixture	0.026% Bromothymol blue, sodium salt, 0.007% Bromocresol green, sodium salt	34722-90-2, 62625-32-5

Occupational exposure limits, if available, are listed in Section 8.

Section 4 – First Aid Measures

Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.
Inhalation	Move victim to fresh air and at rest in a position comfortable for breathing. If person is not breathing, give artificial respiration. Get medical attention if symptoms occur.
Skin contact	If the test area contacts the skin, flush skin with plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur.
Ingestion	If victim is conscious and alert, wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
General advice	If medical attention is needed, show this safety data sheet to the physician in attendance.
Notes to physician	Treat symptomatically. If large quantities have been ingested or inhaled, contact poison control treatment specialist immediately.

Section 5 – Fire and Explosive Hazard Data

Suitable extinguishing media	Use water spray, foam, or dry chemical.
Unsuitable extinguishing media	No data available
Specific hazards	No specific fire or explosion hazards.
Hazardous decomposition products formed under fire conditions	Carbon oxides, sulfur oxides, hydrogen bromide gas, sodium oxides
Special protective equipment and precautions for firefighters	Firefighters should wear appropriate protective equipment and self-contained breathing apparatus.



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Section 6 – Accidental Release Measures

Procedure to be Followed in Case of Spill	
For non-emergency personnel	No action should be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected persons out of the area. If not wearing personal protective equipment (PPE), do not touch spilled material.
For emergency responders	Refer to section 8 for information on personal protective equipment (PPE). Put on appropriate personal protective equipment (PPE) prior to cleaning up spillage. Exercise precautions to avoid contact with skin and eyes and to prevent inhalation.
Environmental Precautions	No data available
Methods for Cleaning Up and Disposal	Vacuum or sweep material and place into a suitable waste container. Dispose of in accordance with federal, state, and regional regulations.

Section 7 – Handling and Storage

Handling	Wear appropriate personal protective equipment (PPE) as indicated in section 8. When using the strip, use the plastic to hold the strip and do not touch the test pad area. Follow the instructions for use provided. Exercise precautions to avoid contact of the material with skin and eyes and to prevent inhalation or ingestion of the material.
Storage	Store according to labeling instructions. When not in use, store at 59 – 86°F (15 – 30°C) in the tightly closed original container away from direct sunlight and in a dry area.
General advice	Keep this product out of reach of children. Do not eat, drink, or smoke in area where this material is handled, stored and used. Wash hands after handling this material. Refer to section 8 for additional hygiene measures.

Section 8 – Exposure Controls / Personal Protection

Control parameters	
Contains no substances with workplace control parameters	

Engineering Controls

There are no special ventilation requirements. Good general ventilation is sufficient.	
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Personal Protective Equipment	
General hygiene measures	Handle according to section 7. Wash hands after handling this material.
Eye protection	Not required, but use of safety glasses with side shields is recommended.
Hand protection	Not required, but use of chemical-resistant, impervious gloves is recommended.
Body protection	Not required.
Respiratory protection	Not required.
Other protective equipment	Ensure an eyewash station and/or safety shower is close to the location where used.



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Section 9 – Physical and Chemical Properties

Appearance	1 test pad on a white plastic strip
Odor	Not available
Odor Threshold	Not available
pH	Not applicable
Melting point / freezing point	Not available
Initial boiling point and boiling range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Upper/lower flammability or explosive limits	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility	Not soluble
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not available
Oxidizing properties	Not available

Section 10- Stability and Reactivity

Reactivity	No specific data related to reactivity is available for this product.
Chemical Stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	Under normal conditions for storage and use, hazardous reactions will not occur.
Conditions to avoid	Avoid high temperature, high humidity conditions.
Incompatible materials	No data available
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products formed under fire conditions are carbon oxides, sulfur oxides, hydrogen bromide gas, and sodium oxides.

Section 11 – Toxicological Information

Routes of Exposure	Skin contact, eye contact, ingestion, inhalation.
Acute Exposure	
Skin Contact	No known significant effects or critical hazards have been identified, but may cause skin irritation.
Eye Contact	No known significant effects or critical hazards have been identified, but may cause eye irritation.
Ingestion	No known significant effects or critical hazards have been identified, but may be harmful if ingested.
Inhalation	No known significant effects or critical hazards have been identified, but may cause irritation to mucous membranes and upper respiratory tract if inhaled.
Chronic Exposure	Potential chronic effects: No data available

Toxicity	
Acute toxicity	No data available
Chronic toxicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity (single exposure)	No data available
Specific target organ toxicity (repeated exposure)	No data available

Skin corrosion/irritation	No data available
Serious eye damage/irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available



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Section 11 – Toxicological Information (continued)

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
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
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 on OSHA's list of regulated carcinogens.

Section 12 – Ecological Information

Toxicity	Not available
Persistence and degradability	Not available
Bioaccumulative potential	Not available
Mobility in soil	Not available
Other adverse effects	No known significant effects or critical hazards

Section 13 – Disposal Considerations

Product	Offer surplus and non-recyclable components to a licensed professional disposal contractor/company for disposal of this product. Comply with regional requirements.
Contaminated packaging	Do not reuse containers which may retain product residues. Dispose of as unused product.

Section 14 – Transport Information

DOT Classification	Not dangerous goods
UN number	Not regulated
UN proper shipping name	Not available
Transport hazard class	Not available
Packing group	Not available
Environmental hazards	No
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)	Not available
Special precautions	None

IMDG Classification	Not dangerous goods
UN number	Not regulated
UN proper shipping name	Not available
Transport hazard class	Not available
Packing group	Not available
Environmental hazards	No
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)	Not available
Special precautions	None

IATA Classification	Not dangerous goods
UN number	Not regulated
UN proper shipping name	Not available
Transport hazard class	Not available
Packing group	Not available
Environmental hazards	No
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)	Not available
Special precautions	None



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Section 15 – Regulatory Information

US Federal Regulations

TSCA	CAS# 34722-90-2 and CAS# 62625-32-5 are listed on the TSCA inventory. This product does not contain a toxic chemical or chemicals in excess of the applicable de minimus concentration as specified in 40 CFR 372.38(a) subject to the reporting requirements of SARA Title III, Section 313.
Clean Water Act	No data available
Clean Air Act	No data available

SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 311/312 Components	No SARA hazards
SARA 313 Components	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

		CAS#
Massachusetts	No components are subject to the Massachusetts Right to Know Act.	N/A
New Jersey	Bromothymol blue, sodium salt, Sodium a-(3,5-dibromo-2-methyl-4-oxo-2,5-cyclohexadienylidene)--a-(3,5-dibromo-4-hydroxyphenyl)toluenesulphonate	34722-90-2, 62625-32-5
Pennsylvania	Bromothymol blue, sodium salt, Sodium a-(3,5-dibromo-2-methyl-4-oxo-2,5-cyclohexadienylidene)--a-(3,5-dibromo-4-hydroxyphenyl)toluenesulphonate	34722-90-2, 62625-32-5
California Prop. 65	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.	N/A

Section 16 – Other Information

The information contained herein has been compiled from data presented in various technical sources believed to be accurate. We make no warranties, express or implied, and assume no liability in connection with the use of this information. It is the user's responsibility to determine the suitability of this information and to assure the adoption of necessary safety precautions.

N/A = Not Applicable or Not Available

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