

Issue Date: 04/03/2026
 Last Revision Date: N/A
 Superseded Date: N/A
 Version Number: 01

SAFETY DATA SHEET

Product Code: PH109535

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Livingstone Universal pH Indicator Strips Litmus Paper
Product Use: pH Test for Solution
CAS#: Mixture
RTECS: Not applicable
TSCA: TSCA 8(b)
CI#: Not available
Chemical Name: Not applicable
Chemical Formula: Not applicable

SECTION 2 HAZARD IDENTIFICATION

No information available

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	%byWeight
Cresol red	1733-12-6	0.1
Bromocresol green	76-60-8	0.3
Bromothmol blue	76-59-5	0.1
Alizarin Yellow R sodium salt	1718-34-9	0.1
Thymol blue	76-61-9	0.1
Methyl Red	493-52-7	0.1
Nitrazine Yellow	5423-07-4	0.1
Phenolphthalein	77-09-8	0.1
Cellulose	9004-34-6	99

SECTION 4 FIRST AID MEASURES

Eye Contact: No known effect on eye contact, rinse with water for a few minutes.

Skin Contact: No known effect on skin contact, rinse with water for a few minutes.

Serious Skin Contact: Not available.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Serious Inhalation: Not available.

Ingestion:

Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Serious Ingestion: Not available.

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SECTION 5 FIRE FIGHTING MEASURES

- Flammability of the Product:** May be combustible at high temperature.
- Auto-Ignition Temperature:** Not available.
- Flash Points:** Not available.
- Flammable Limits:** Not available.
- Products of Combustion:** Not available.
- Fire Hazards in Presence of Various Substances:** Not available.
- Explosion Hazards in Presence of Various Substances:**
- Risks of explosion of the product in presence of mechanical impact:** Not available.
- Risks of explosion of the product in presence of static discharge:** Not available.
- Fire Fighting Media and Instructions:**
- SMALL FIRE: Use DRY chemical powder.
- LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
- Special Remarks on Fire Hazards:** Not available.
- Special Remarks on Explosion Hazards:** Not available.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the SDS and with local authorities.

SECTION 7 HANDLING AND STORAGE

No information available

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

No information available

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Physical state and appearance: Solid.

Odor: Not available.

Taste: Not available.

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Molecular Weight: Not applicable.
Color: Aquamarine blue, Light green, Grass green, Orange (Four test block)
pH(1%soln/water): Not available.
Boiling Point: Not available.
Melting Point: Not available.
Critical Temperature: Not available.
Specific Gravity: Not available.
Vapor Pressure: Not applicable.
Vapor Density: Not available.
Volatility: Not available.
Odor Threshold: Not available.
Water/Oil Dist.Coeff. : Not available.
Ionicity(inWater): Not available.
Dispersion Properties: Not available.
Solubility: Not available.

SECTION 10 STABILITY AND REACTIVITY

Stability: The product is stable.
Instability Temperature: Not available.
Conditions of Instability: Not available.
Incompatibility with various substances: Not available.
Corrosivity: Non-corrosive in presence of glass.
Special Remarks on Reactivity: Not available.
Special Remarks on Corrosivity: Not available.
Polymerization: No.

SECTION 11 TOXICOLOGICAL INFORMATION

Routes of Entry: Not available.
Toxicity to Animals:
LD50: Not available.
LC50: Not available.
Chronic Effects on Humans: The substance is toxic to lungs, mucous membranes.
Other Toxic Effects on Humans:
Slightly hazardous in case of ingestion, of inhalation.
Non-irritant for skin.

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Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

SECTION 12 ECOLOGICAL INFORMATION

No information available

SECTION 13 DISPOSAL CONSIDERATIONS

No information available

SECTION 14 TRANSPORT INFORMATION

No information available

SECTION 15 REGULATORY INFORMATION

No information available

SECTION 16 OTHER INFORMATION

No information available

END OF SDS