

SAFETY DATA SHEET

Issuing Date 15-Aug-2014

Revision Date 16-Oct-2019 Revision Number 3

1.IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY /UNDERTAKING

Product Identifier

Product Name **P-AMINOAZOBENZENE-3,4-DISULFONIC ACID**

Other means of identification :

Product Code 1100300

CAS Number 101-50-8

Formula C₁₂H₁₁N₃O₆S₂

Synonyms Benzenesulfonic Acid , 2 –Amino -5-(2-(4-Sulfophenyl) Diazenyl)

Recommended use of the Chemical and restrictions on use

Recommended Use Dye Intermediates

Uses Advised against Do not use where contact with food or drinking water is possible. Avoid Prolonged contact with eyes, skin and clothing.

Details of the supplier of the safety data sheet.

Supplier Address Apurva Chemicals Pvt Ltd
Plot No 2806, 2807/1
3rd Phase GIDC, Vapi 396195
Phone : 91 9879003035
Email : sales@apurvachem.in

Emergency Telephone Number(s) : 91 9925100338

2.HAZARDS IDENTIFICATION

Classification :

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label elements :

Emergency Overview

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

Apperance

Physical State

Odor

Reddish Pink Powder

Solid

Not Available.

Hazards not otherwise classified (HNOC)

None known

Other Information

No Information available.

3.COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms Benzenesulfonic Acid , 2-Amino -5 (2-(4-Sulfophenyl) Diazenyl)

Formula C12H11N3O6S2

Chemical Name	CAS NO	Weight %	North American Hazard Indicator
P-Aminoazobenzene-3,4-Disulfonic Acid	101-50-8	100	True

4. FIRST AID MEASURES

First Aid Measures

General Advice

Show this safety data sheet to the doctor in attendance.

Eye Contact

Rinse immediately with plenty of water, also under the eyelids for at least 15 minutes.

Skin Contact

Wash off immediately with soap and plenty of water while removing

All contaminated clothes and shoes. Wash contaminated clothing before reuse. Consult a physician.

Inhalation Remove to fresh air, if breathing is difficult, give oxygen. If not breathing, give artificial respiration. Consult a physician.

Ingestion Rinse mouth. Never give anything by mouth to an unconscious person. Consult a physician.

Self-Protection of the First Aider Use personal protective equipment as required. Avoid contact with eyes, skin and clothing.

Most important symptoms and effects, both acute and delayed

Notes to Physician Treat symptomatically.

<u>5. FIRE – FIGHTING MEASURES</u>

<u>Suitable Extinguishing Media</u>	Water spray , Alcohol-resistant foam. Dry chemical, Carbon dioxide (CO ₂)
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<u>Unsuitable Extinguishing Media</u>	No information available.
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<u>Hazardous Combustion Products</u>	Thermal Decomposition or combustion may produce hazardous gases and /or materials.
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<u>Explosion data</u>	Not available.
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Sensitivity to mechanical impact	Not available.
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Sensitivity to static discharge	Not available.
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Specific Hazards Arising from the Chemical

Keep product and empty container away from heat and sources of ignition.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure –demand. MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Evacuate personnel to safe areas, Ensure adequate ventilation. Use personal protective equipment as required. Avoid contact with eyes, skin and clothing. In case of insufficient ventilation, wear suitable respiratory equipment.
Environmental Precautions	Local authorities should be advised if significant spillages cannot be contained. Prevent further leakage or spillage if safe to do so. Do not allow into any sewer, on the ground or into any body of water. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Should not be released into the environment.

Methods and material for containment and cleaning up.

Methods for clean-up	Evacuate personnel to safe areas. Sweep up and shovel into suitable containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.
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7.HANDLING AND STORAGE

Precautions for safe handling

Handling	Use only in an area equipped with a safety shower. Ensure that eyewash stations and safety showers are close to the workstation location. Ensure adequate ventilation. Do not breathe vapours/dust. Avoid contact with eyes, skin and clothing. Avoid repeated exposure.
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Conditions for safe storage, including any incompatibilities.

Storage	Keep containers tightly closed in a dry, cool and well ventilated place, keep in properly labeled containers.
Incompatible materials	No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
P-Aminoazobenzene-3, 4 Disulfonic Acid 101-50-8	-	-	-

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Tight sealing safety goggles.

Skin and body protection Use suitable eye protection and gloves.

Respiratory Protection In case of insufficient ventilation, wear suitable respiratory equipment.

General Hygiene Considerations Handle in accordance with good industrial hygiene and
Safely practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties.

Appearance	Reddish Pink Powder	
Physical State	Solid	
Odor	Not Available	
Odor Threshold	Not Available	
Property	Values	Remarks : Method
pH	No Data Available	
Melting Point / freezing point	No Data Available	Literary Reference
Boiling point / boiling range	No Information available	

Evaporation Rate	No Information available.	
Flammability (Solid gas)	No information available.	
Flammability Limit in Air	No information available.	
Upper Flammability limit	No information available.	